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LAND PLANNING AND CLASSIFICATION REPORT

OF THE

PUBLIC DOMAIN LANDS

IN THE

72

BIGHORN BASIN

MAP SUPPLEMENT B
CAPABILITY

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MONTANA-WYOMING

A MISSOURI RIVER BASIN INVESTIGATION

(FOR ADMINISTRATIVE USE ONLY)

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1953c
v.3

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
REGION III
BILLINGS, MONTANA

MARCH 1953

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Land Planning and Classification Report
of the public domain lands
in the

BIGHORN BASIN

MONTANA AND WYOMING

MAP SUPPLEMENT B - LAND USE CAPABILITY

A Missouri River Basin Investigation

For Administrative Use Only

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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This report was compiled as a feature of the program of
the Department of the Interior for the development
of the resources of the Missouri River Basin.

QUADRANGLE INDEX MAP

NOTE: The Quarter Quadrangle Maps are in order by number from North to South. Each number group is in alphabetical order.

MAP INDEX

Maps in this volume are printed on pages which usually cover four townships. The Bighorn Basin is divided into lettered and numbered quadrangle groups of 16 townships as shown on the index map. Each quadrangle is divided into quarter compass point quadrangles of four townships. Each map is designated by letter, number and one-fourth directional quadrangle on the lower right-hand corner. These quarter quadrangle maps are placed in the following order within this volume:

Mont.- SE¼ N 12
Mont.- NW¼ O 12
Mont.- NE¼ O 12
Mont.- SW¼ O 12
Mont.- SE¼ O 12
Mont.- NW¼ P 12
Mont.- NE¼ P 12
Mont.- NW¼ Q 12
Mont.- SW¼ P 12
Mont.- SE¼ P 12
Mont.- SW¼ Q 12
Wyo.- W½ E 1
Wyo.- E½ E 1
Wyo.- W½ F 1
Wyo.- E½ F 1
Wyo.- W½ G 1
Wyo.- E½ G 1
Wyo.- NW¼ E 2
Wyo.- NE¼ E 2
Wyo.- SW¼ E 2
Wyo.- SE¼ E 2
Wyo.- NW¼ F 2
Wyo.- NE¼ F 2
Wyo.- SW¼ F 2
Wyo.- SE¼ F 2
Wyo.- NW¼ G 2
Wyo.- NE¼ G 2
Wyo.- SW¼ G 2
Wyo.- SE¼ G 2
Wyo.- NW¼ H 2
Wyo.- SW¼ H 2
Wyo.- SE¼ H 2
Wyo.- NE¼ D 3
Wyo.- SE¼ D 3
Wyo.- NW¼ E 3
Wyo.- NE¼ E 3
Wyo.- SW¼ E 3
Wyo.- SE¼ E 3
Wyo.- NW¼ F 3
Wyo.- NE¼ F 3
Wyo.- SW¼ F 3
Wyo.- SE¼ F 3
Wyo.- NW¼ G 3
Wyo.- NE¼ G 3
Wyo.- SW¼ G 3
Wyo.- SE¼ G 3
Wyo.- NW¼ H 3
Wyo.- NE¼ H 3
Wyo.- SW¼ H 3
Wyo.- SE¼ H 3
Wyo.- SW¼ I 3
Wyo.- NE¼ D 4
Wyo.- NW¼ E 4
Wyo.- NE¼ E 4
Wyo.- SW¼ E 4
Wyo.- SE¼ E 4
Wyo.- NW¼ F 4
Wyo.- NE¼ F 4
Wyo.- SW¼ F 4
Wyo.- SE¼ F 4
Wyo.- NW¼ G 4
Wyo.- NE¼ G 4
Wyo.- SW¼ G 4
Wyo.- SE¼ G 4
Wyo.- NW¼ H 4
Wyo.- NE¼ H 4
Wyo.- SW¼ H 4
Wyo.- SE¼ H 4
Wyo.- NW¼ I 4
Wyo.- NE¼ I 4
Wyo.- SW¼ I 4
Wyo.- SE¼ I 4
Wyo.- NW¼ E 5
Wyo.- NE¼ E 5
Wyo.- NW¼ F 5
Wyo.- NE¼ F 5
Wyo.- NW¼ G 5
Wyo.- NE¼ G 5
Wyo.- SW¼ G 5
Wyo.- SE¼ F 5
Wyo.- SE¼ G 5
Wyo.- NW¼ H 5
Wyo.- NE¼ H 5
Wyo.- SW¼ H 5
Wyo.- SE¼ H 5
Wyo.- NW¼ I 5
Wyo.- SW¼ I 5
Wyo.- E½ of NW¼ G 6
Wyo.- NE¼ G 6
Wyo.- NE¼ H 6
Wyo.- NW¼ I 6

Table 9 Description and definitions of land-use capability classes 1/

Class	Suitable for	Topography		Characteristic Native Vegetation	Soil Characteristics						Vulnerability to Erosion	Requisite Special Practices
		Slope (percent)	Character of Surface		Texture	Depth	Relative Salinity	Fertility	Productivity	Drainage		
I	Best type of farming land	0 to 2	Level or nearly level	Tall and mid-grasses, thrifty sagebrush, deciduous trees	Medium; Friable	12" or more; subsoil 36" or more	Negligible	High	Good to High	Good to Excellent	Low	None to minor
II	Farming with simple conservation practices	0 to 10	Irregular	Tall, mid, and short grasses; big sagebrush, deciduous trees	Light to Heavy; Friable	8" or more; subsoil 36" or more	Negligible to slight	Good to High	Moderate to High	Good	Slight to moderate	Minor to simple practices
III	Farming with complex conservation practices	0 to 10	Irregular	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, and deciduous trees	Light to Heavy; Friable	6" or more; subsoil 24" or more	Slight to moderate	Fair to Good	Moderate to High with management	Often poor; may be needed	Moderate to High	Complex practices essential
IV	Limited or occasional cultivation; best for permanent hay or pasture	0 to 15	Irregular or stony	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, deciduous trees, saltbush, winterfat	Sandy to Clay; porous or tight	6" or more; may have shallow hardpan	Negligible to critical	Poor to Good	Poor for row crops; best for hay and pasture	Not justifiable if needed	Moderate to High	Complex and intensive practices with good management
V	Range or woodland; farming only if irrigation water becomes available	0 to 5	Smooth to irregular; may be stony	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, and deciduous trees Density .3 or more	Light to Heavy; Friable	Good permeability to 24" depth	Negligible to moderate	Good to High	Moderate to High; not over three acres per A. U. M.	Usually not a problem	Low	None to minor
VI	Range and woodland only	0 to 20 (greater only on good soils)	Irregular to rough or rocky	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, deciduous trees, saltbush, winterfat Density .3 or more	Very Light to Heavy	Shallow to moderate; permeability excessive to poor	Negligible to moderate	Fair to Good	Light to Moderate; 3-10 acres per A.U.M.	Not practicable if a problem	Moderate	Proper management with simple restrictions
VII	Range and woodland with severe restrictions	0 to 100	Rough, rocky, or eroded	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, deciduous trees, saltbush, winterfat, mountain browse and annuals Density under .3	Any: May be tight clay or open sand or gravel	Often shallow, poorly developed	Negligible to critical	May be Poor	Poor to Light; over 10 acres per A.U.M.	Seldom a problem or not practicable	High	Proper management with complex restrictions and intensive practices
VIII	Watershed, wildlife and recreation	Generally steep	Extremely rough, barren or inaccessible	Often only annuals or scanty perennials; may be dense coniferous timber	Usually poorly developed	Very shallow or nil	May be excessivs for plant growth	Usually very low	Usually very low or nil	Often poor; not justifiable if a problem	High (unless a swamp)	Complete protection

1/ Adapted from Soil Conservation Service Standards, U. S. Department of Agriculture. Any one of the factors listed may classify a soil, factors determining classification singly, not necessarily in combination.

Table 10 - Description and definitions of Land Resource Condition Classes 1/

Condition Class and Map Symbol	Principal Characteristics Affecting Condition of Range Resource				
	Soils		Vegetation		
	Fertility	Erosion	Presence or absence of inferior species	Vigor	Relative Productivity
Excellent "E"	Good soil, limited by climatic conditions.	No apparent accelerated soil erosion by wind or water and no recent accumulation of silt or debris.	An absence of "invader" species of inferior utility.	Vigorous condition and good reproduction of the more valuable native vegetation.	Maximum (optimum) or near maximum production of high quality vegetation during normal years.
Good "G"	Slightly reduced soil fertility and loss of organic matter and tilth.	Only very minor accelerated sheet and shoe-string erosion or possibly some blowing and minor accumulations.	Slightly increased abundance of inferior species and "invader" plants.	Slightly reduced vigor and reproduction of desirable native vegetation; decreased density of vegetative cover.	Reduced production to between 75 and 90 percent of optimum.
Fair "F"	Moderately to severely depleted soil fertility; poor tilth.	Advanced accelerated erosion evidenced by some gullies, moderate sheet erosion and topsoil loss.	Predominance of less desirable plants. Decided increase of "invader" species.	Moderately reduced vigor and abundance and little or no reproduction of more desirable native vegetation; generally decreased density of perennial cover.	Reduced productivity to between 50 and 75 percent of optimum.
Poor "P"	Severely depleted soil fertility, poor tilth.	Excessive rapid runoff with heavy silt loam, greatly accelerated soil erosion evidenced gullying; topsoil may be lost, subsoil exposed.	Predominance of inferior perennial species or annual vegetation.	Greatly reduced vigor and density of perennial vegetation; most desirable native species may be absent or have high mortality; reproduction absent.	Productivity reduced below 50 percent of optimum.

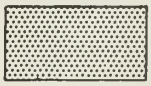
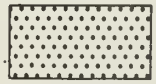
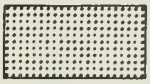
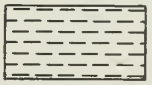
1/ Under proper range management a high good condition would be the maximum condition attained. Excellent condition is limited to undergrazed, inaccessible and relict areas.

NOV 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
REGION III

LAND CLASSIFICATION AND RESOURCE INVENTORY SYMBOLS

LAND USE CAPABILITY CLASSES

CLASS	BLACK	ZIP NO.	WHEN PRINTED IN COLOR	ZIP NO.	LAND USE
CULTIVATION (UNDIFFERENTIATED)		K	GREY CROSS HATCH ON BASE	—	CULTIVATION
CLASS I		K	GREEN	01	ARABLE LANDS
CLASS II		12	GREEN	01	
CLASS III		33	GREEN	01	
CLASS IV		41	GREEN	01	
CLASS V		22	YELLOW	01	EITHER
CLASS VI		62	L. BROWN	01	GRAZING LANDS
CLASS VII		TB	BLUE	01	
CLASS VIII		27-R	L. BROWN	27-R	WASTE OR BADLANDS

PRIMARY LIMITING FACTORS AFFECTING LAND USE

CAPABILITY:

TOPOGRAPHY ..... t

SOIL ..... S

CONDITION:

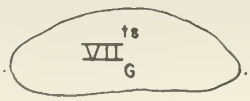
EXCELLENT ..... E

GOOD ..... G

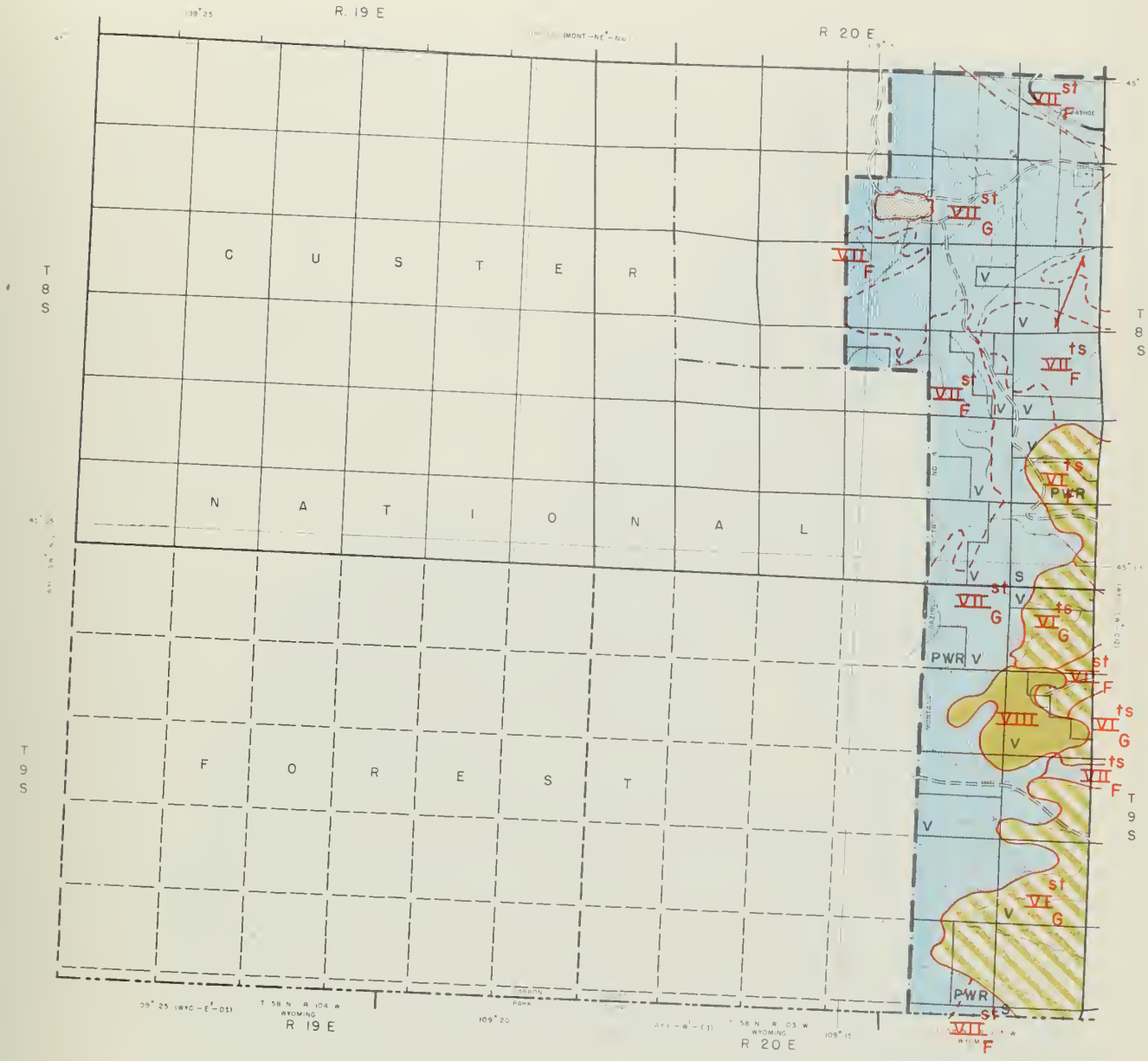
FAIR ..... F

POOR ..... P

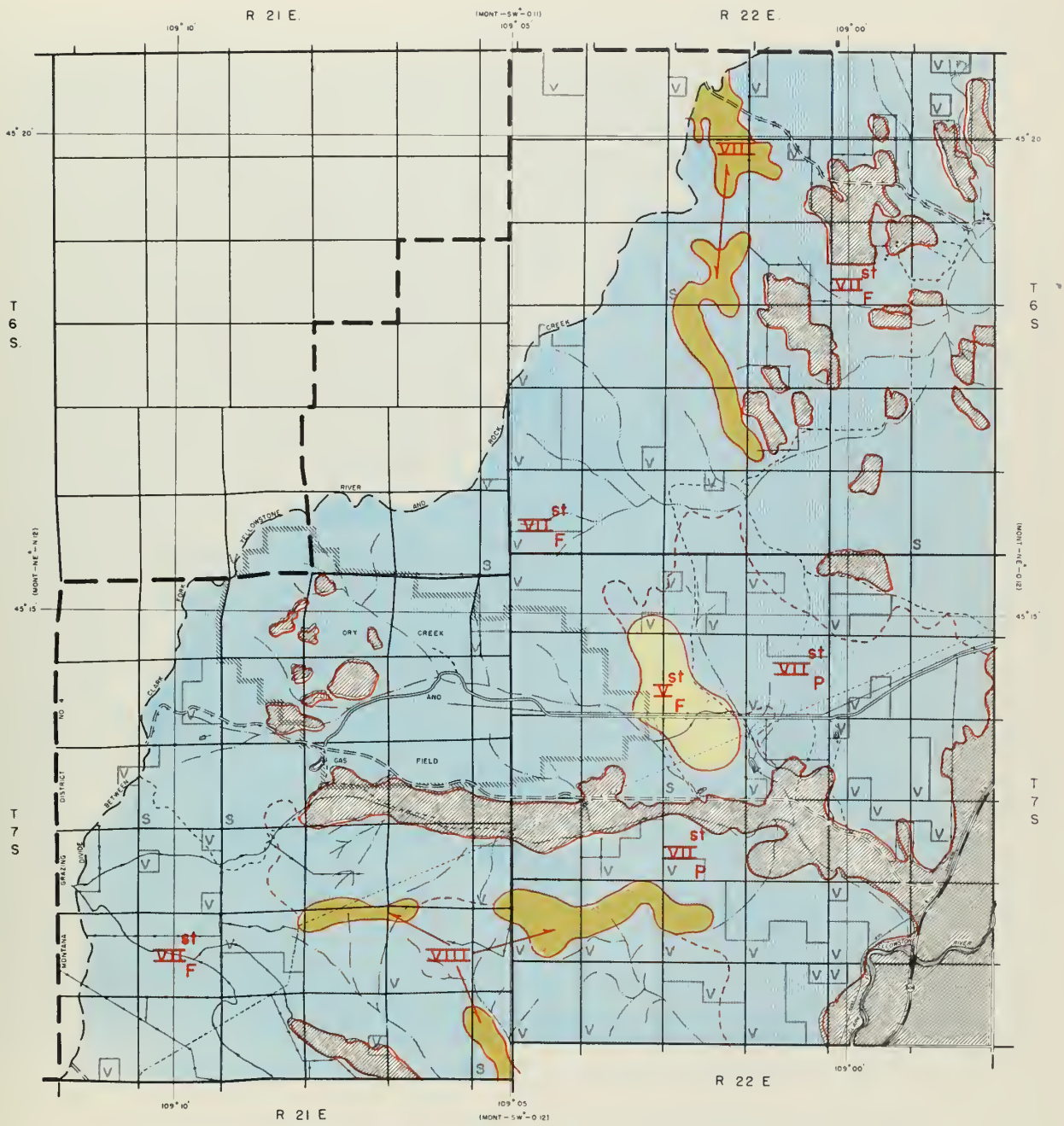
RED ON PUBLISHED MAP

EXAMPLE: OUTLINE, CLASS AND APPENDANTS ..... 

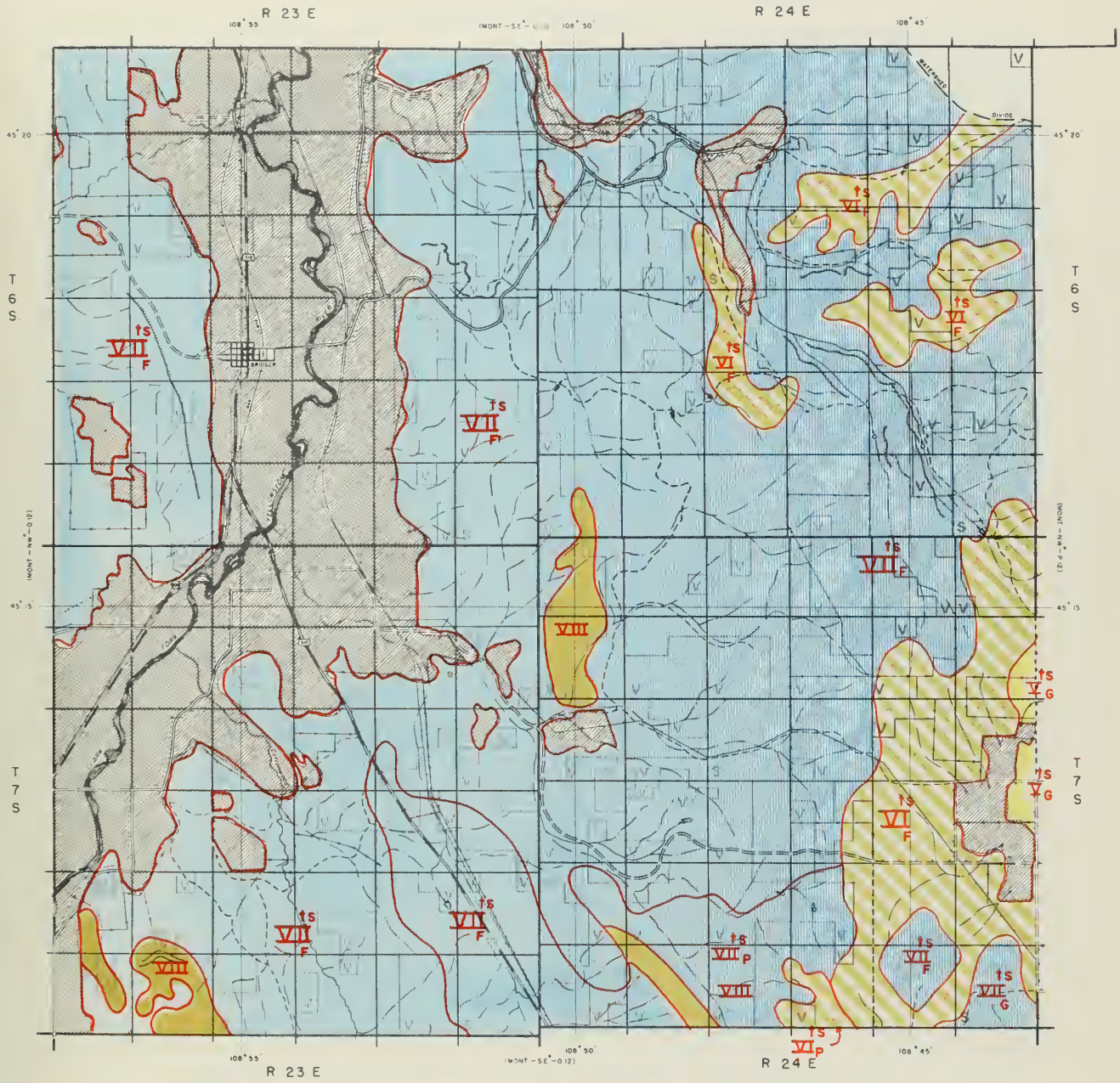
..RED



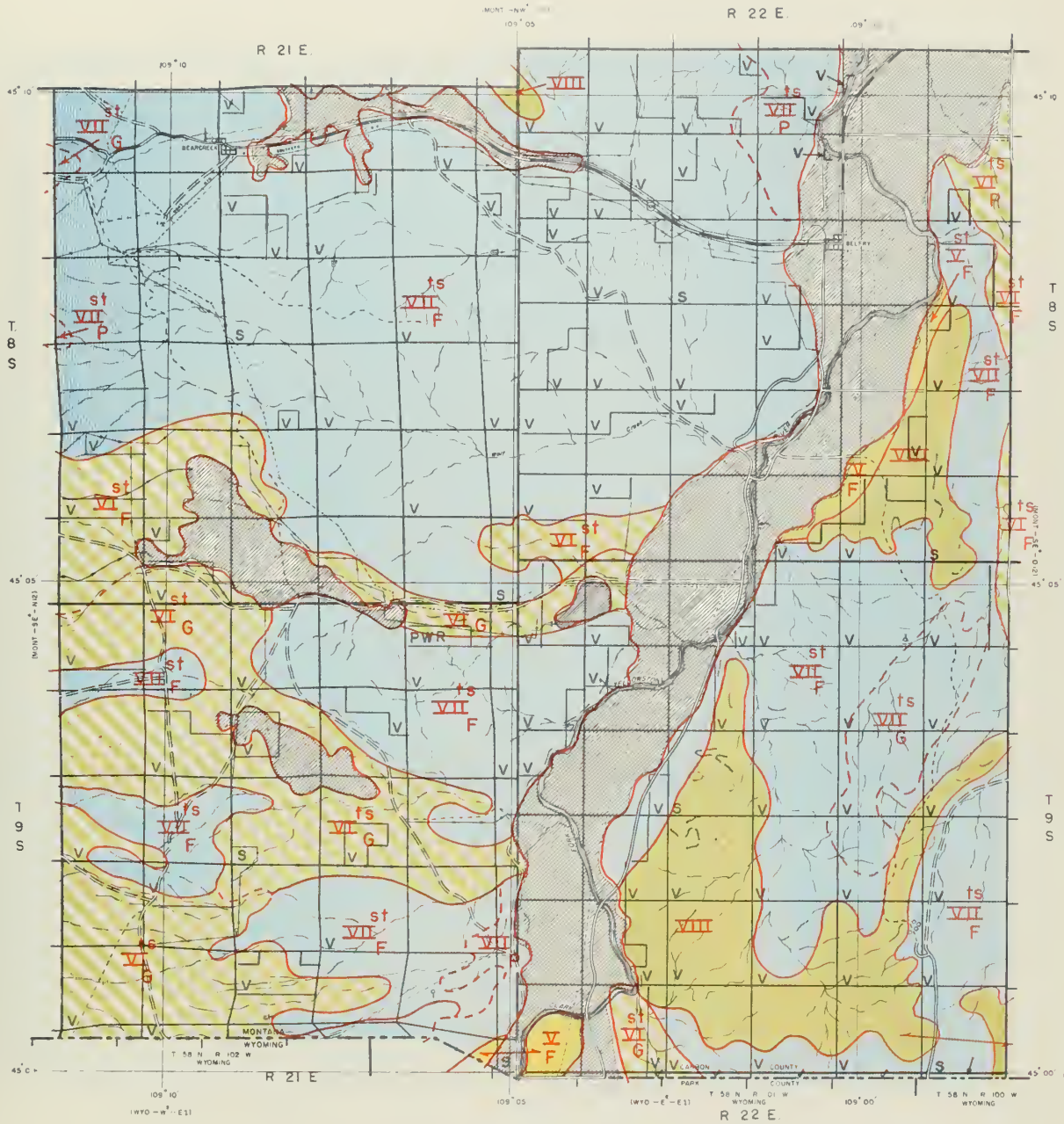
MONT.-SE^{4}-N12


R 21 E.
R 22 E.
109° 10'
109° 05'
109° 00'
45° 20'
45° 15'
T 6 S.
T 7 S.
(MONT—SW¼—011)
(MONT—NE¼—N 12)
(MONT—NW¼—O 12)
(MONT—SW¼—O 12)
RIVER
ROCK
CREEK
YELLOWSTONE
AND
DRY
CLARK
FORK
NO 4
DISTRICT
BEARTOOTH
MOUNTAINS
GRAZING
GAS
FIELD
VIII
VII st F
VII st P
V st F
V F
VII F
VIII F
S

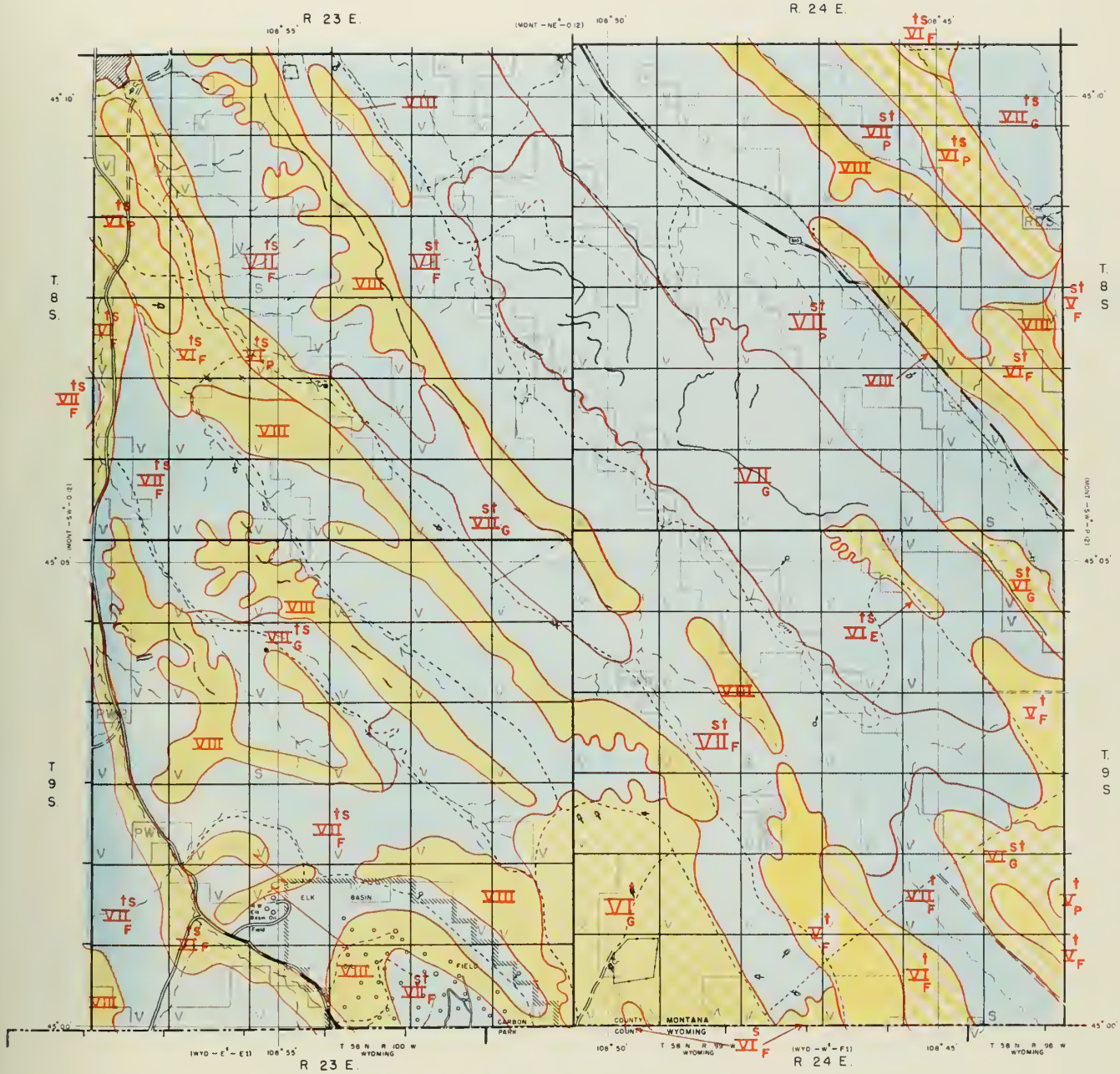
MONT.-NW¼-O 12


R 23 E
R 24 E
108° 55'
108° 50'
108° 45'
45° 20'
45° 15'
T 6 S
T 7 S
(MONT.-SE.-0 12)
(MONT.-NW.-0 12)
BRIDGER
DIVIDE
WATERSHED
VII F
VI F
VII P
VI P
VIII
V G
VII G

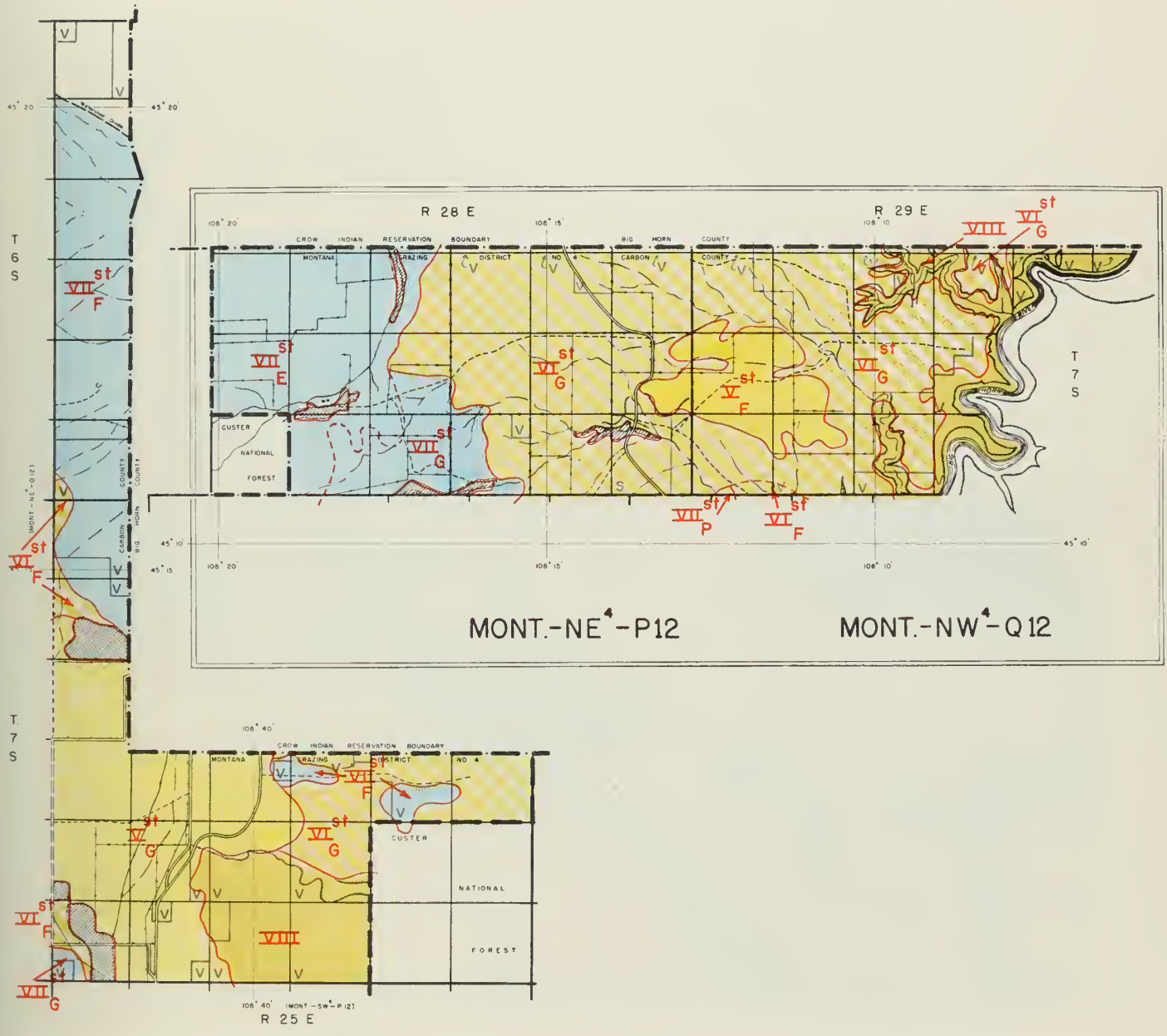
MONT.-NE[4]-0 12

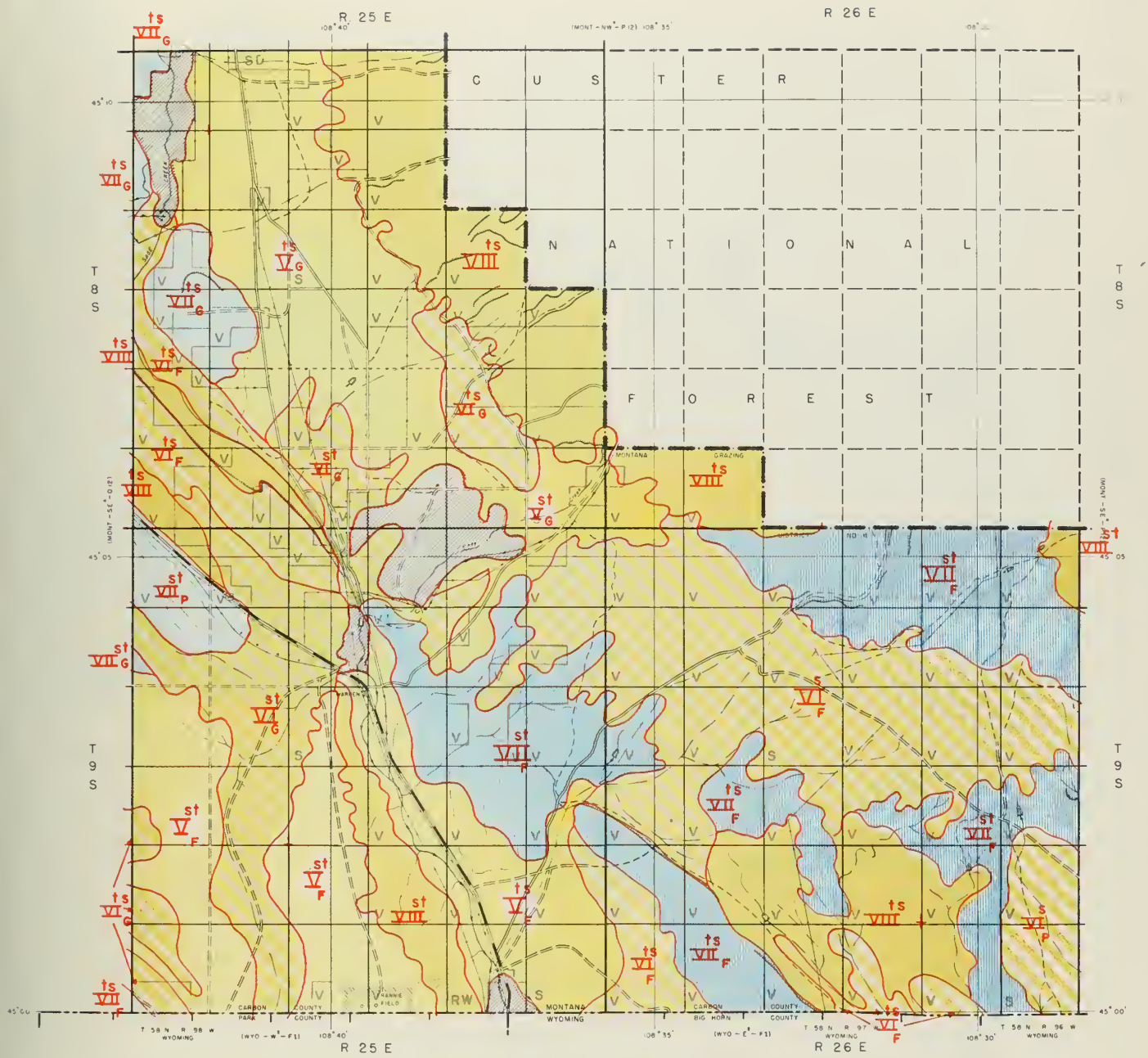

R 21 E.
R 22 E.
T. 8 S
T 9 S
MONTANA
WYOMING
PWR
BEARCREEK
BELFRY
LAKE
LARSON PARK
COUNTY
45° 10'
45° 05'
45° 00'
109° 10'
109° 05'
109° 00'

MONT.-SW^{4}-O 12

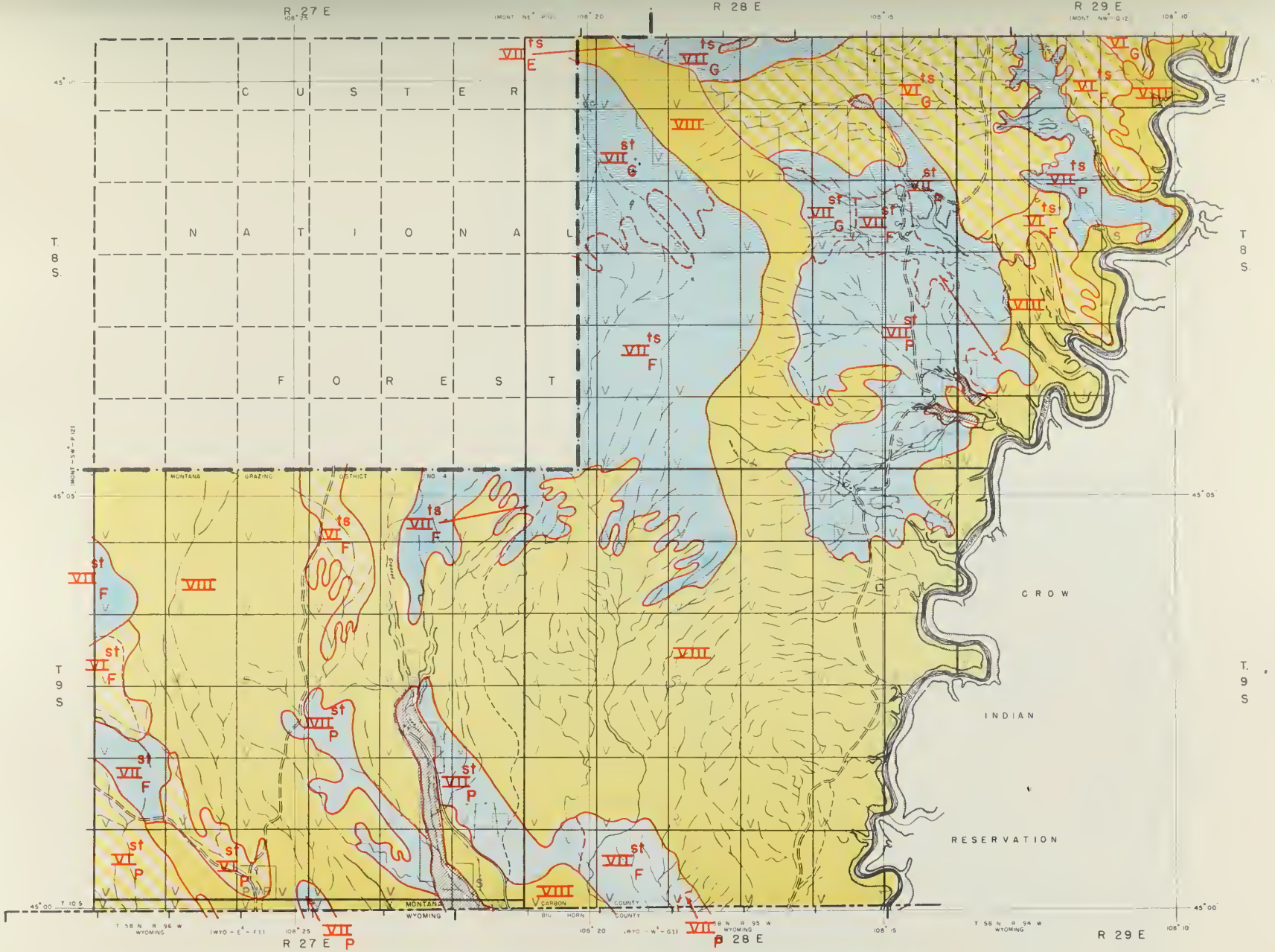

R 23 E.
R. 24 E.
T. 8 S.
T. 9 S.
45° 10'
45° 05'
45° 00'
108° 55'
108° 50'
108° 45'
(MONT – NE¼ – 012)
(MONT – SW¼ – 012)
(WYO – E½ – E1)
(WYO – W½ – F1)
ELK BASIN
Basin Ordovician Gas Field
CARBON PARK
COUNTY
MONTANA
WYOMING
T 58 N R 100 W WYOMING
T 58 N R 99 W WYOMING
T 58 N R 98 W WYOMING
R 23 E.
R 24 E.

MONT.-SE¼-012

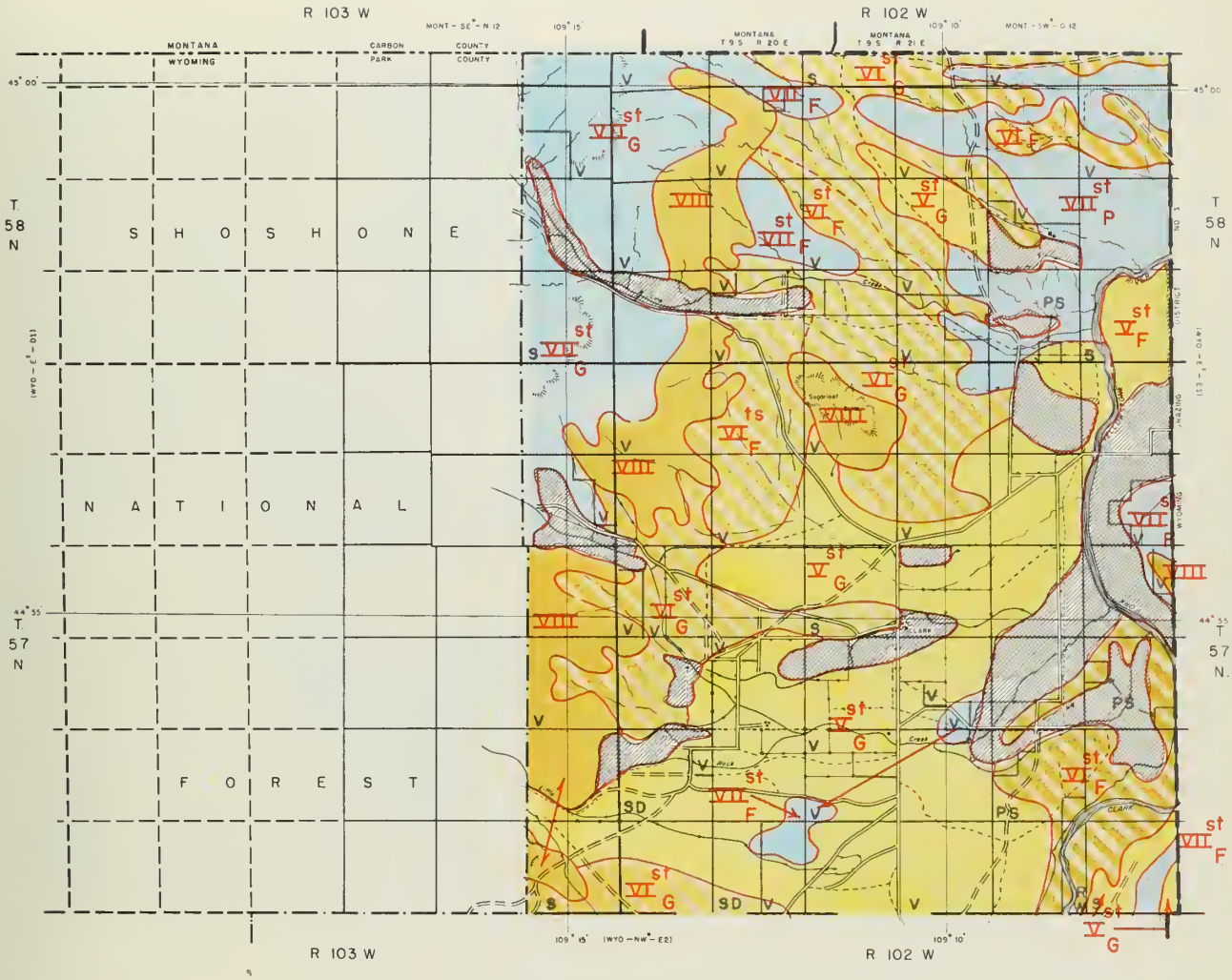

R 28 E
R 29 E
T 6 S
T 7 S
CROW INDIAN RESERVATION BOUNDARY
MONTANA
GRAZING DISTRICT NO 4
BIG HORN COUNTY
CARBON COUNTY
CUSTER NATIONAL FOREST
MONT.-NE4-P12
MONT.-NW4-Q12
MONT.-NW4-P12
R 25 E
108° 40'
45° 20'
45° 10'
45° 15'
108° 20'
108° 15'
108° 10'


R 25 E
R 26 E
CUSTER
NATIONAL
FOREST
T 8 S
T 9 S
45° 10
45° 05
45° 00
108° 40
108° 35
108° 30
MONTANA
WYOMING
CARBON
COUNTY
BIG HORN
T 58 N R 98 W
T 58 N R 97 W
T 58 N R 96 W
(WYO - W⅛ - F11)
(WYO - E⅛ - F1)
(MONT - NW¼ - P123)
(MONT - SE¼ - O12)
(MONT - SE¼ - P12)
GRAZING
WARREN
RANNIE FIELD
RW

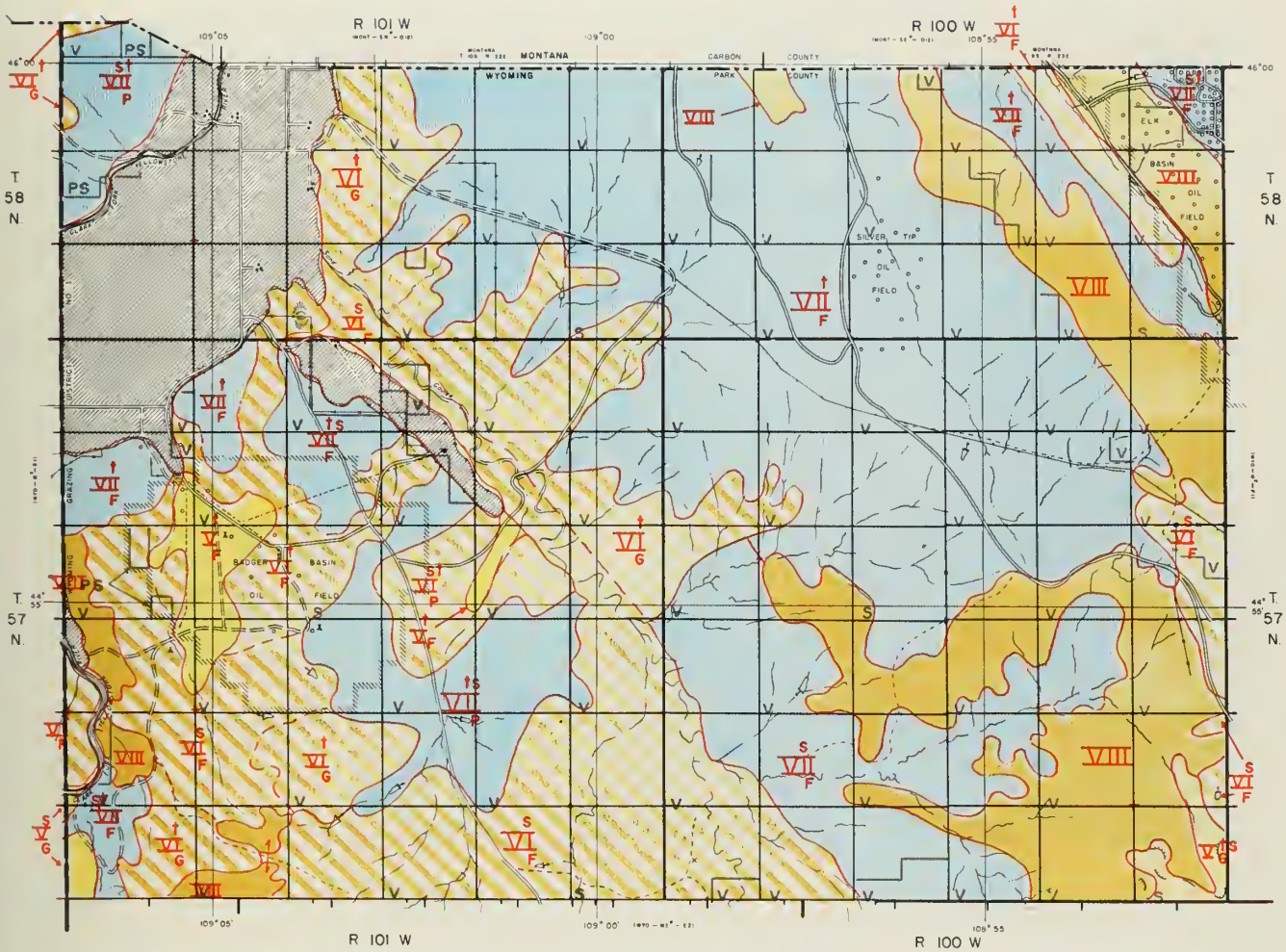
MONT.-SW^{4}-P12



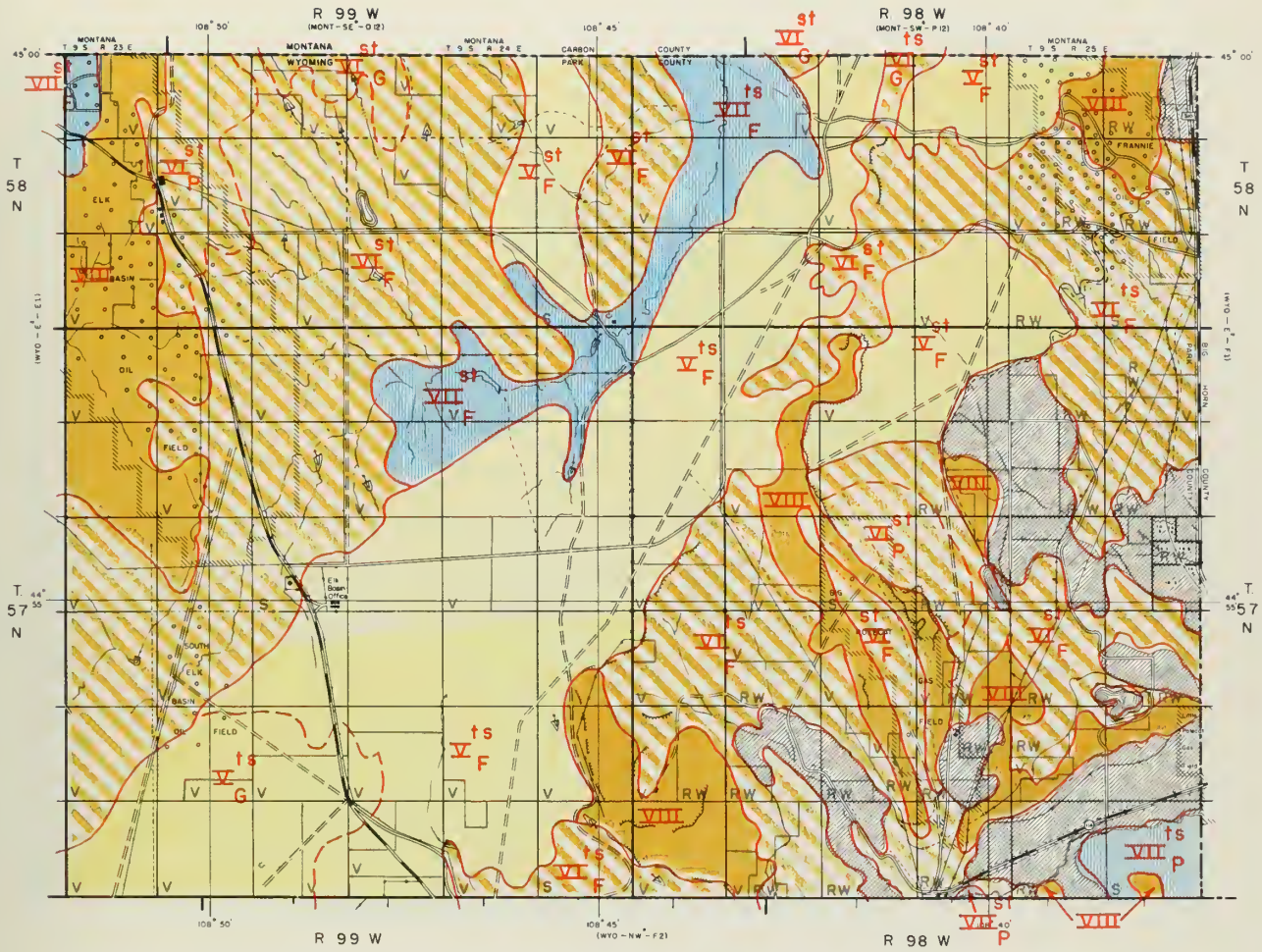
MONT.-SE^{4}-P12 MONT.-SW^{4}-Q12


R 103 W
R 102 W
MONTANA
WYOMING
CARBON
PARK
COUNTY
COUNTY
MONTANA
T 9 S R 20 E
MONTANA
T 9 S R 21 E
45° 00'
T. 58 N
S H O S H O N E
N A T I O N A L
F O R E S T
44° 55'
T. 57 N
109° 15'
109° 10'
R 103 W
R 102 W

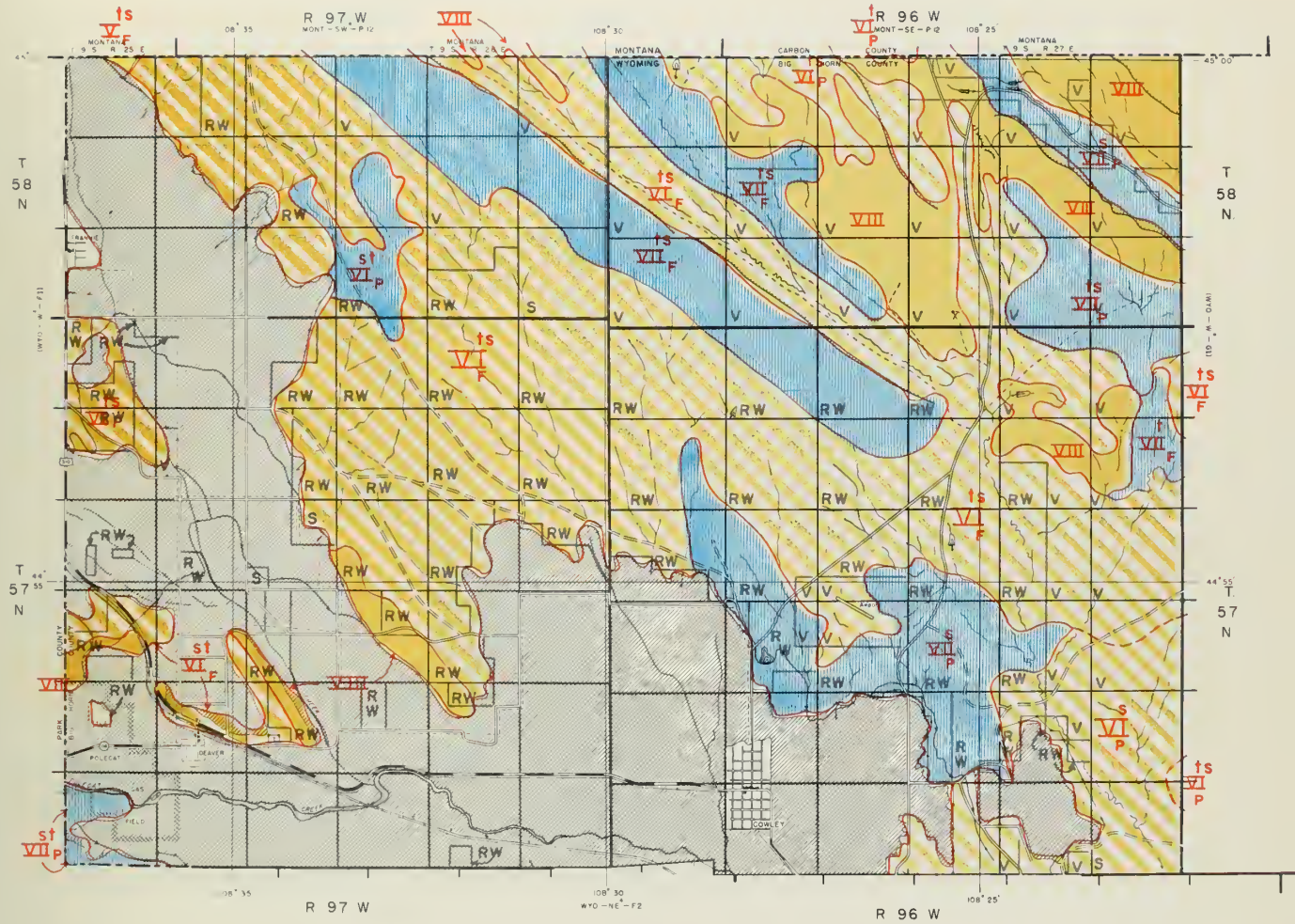
WYO.-W½-E1


R 101 W
R 100 W
MONTANA
WYOMING
CARBON COUNTY
PARK COUNTY
T 58 N.
T 57 N.
109°05'
109°00'
108°55'
46°00'
44°55'
R 101 W
R 100 W

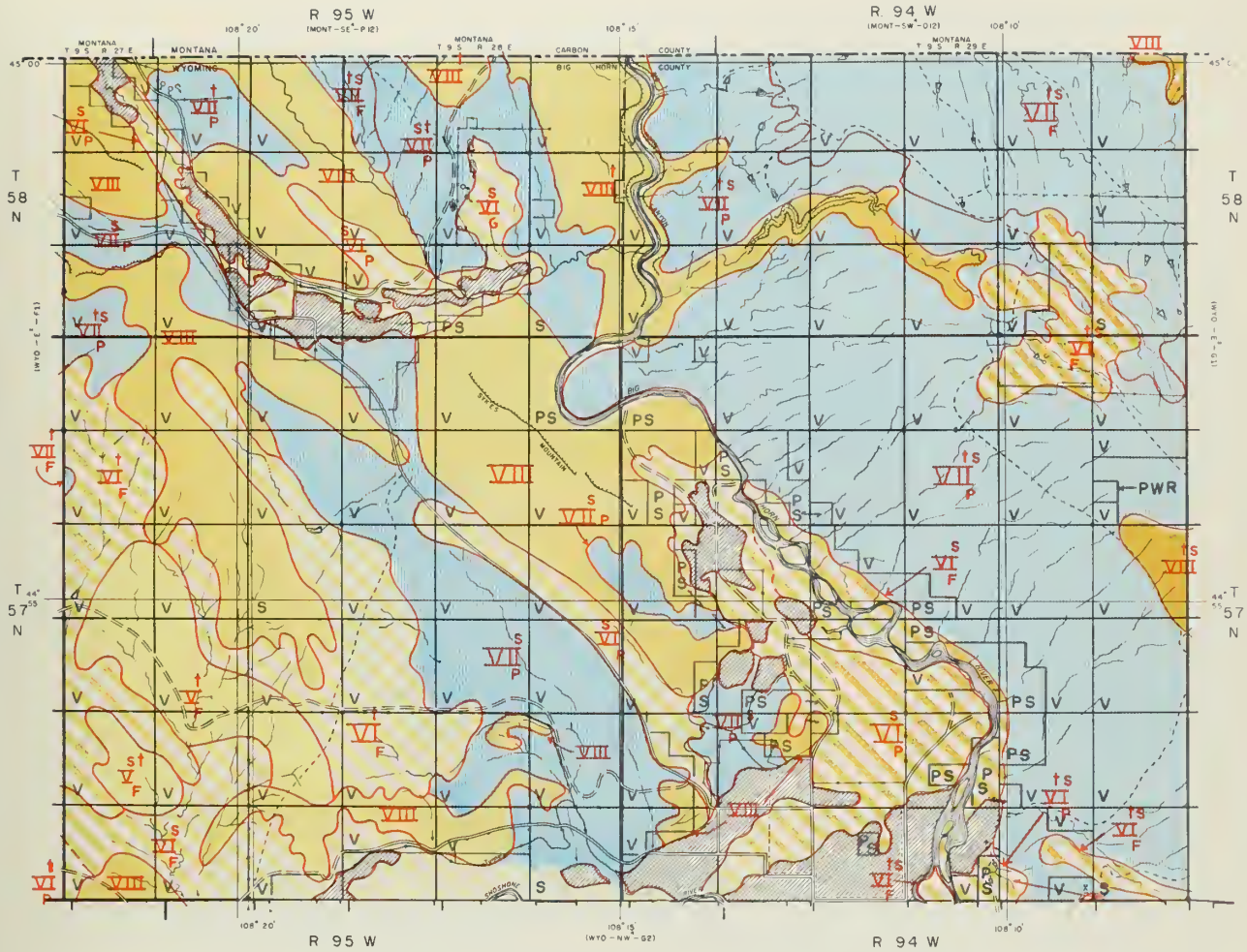
WYO.-E½-E1


R 99 W
(MONT-SE-Q12)
R 98 W
(MONT-SW-P12)
MONTANA
T 9 S R 23 E
MONTANA
WYOMING
MONTANA
T 9 S R 24 E
MONTANA
T 9 S R 25 E
CARBON
PARK
COUNTY
COUNTY
108° 50'
108° 45'
108° 40'
45° 00'
T 58 N
T. 57 N
44° 55'
ELK
BASIN
OIL
FIELD
SOUTH
ELK
BASIN
OIL
FIELD
FRANNIE
FIELD
Elk
Basin
Office
R 99 W
R 98 W
(WYO-NW-F2)
(WYO-E½-E1)
(MT0-E½-E1)

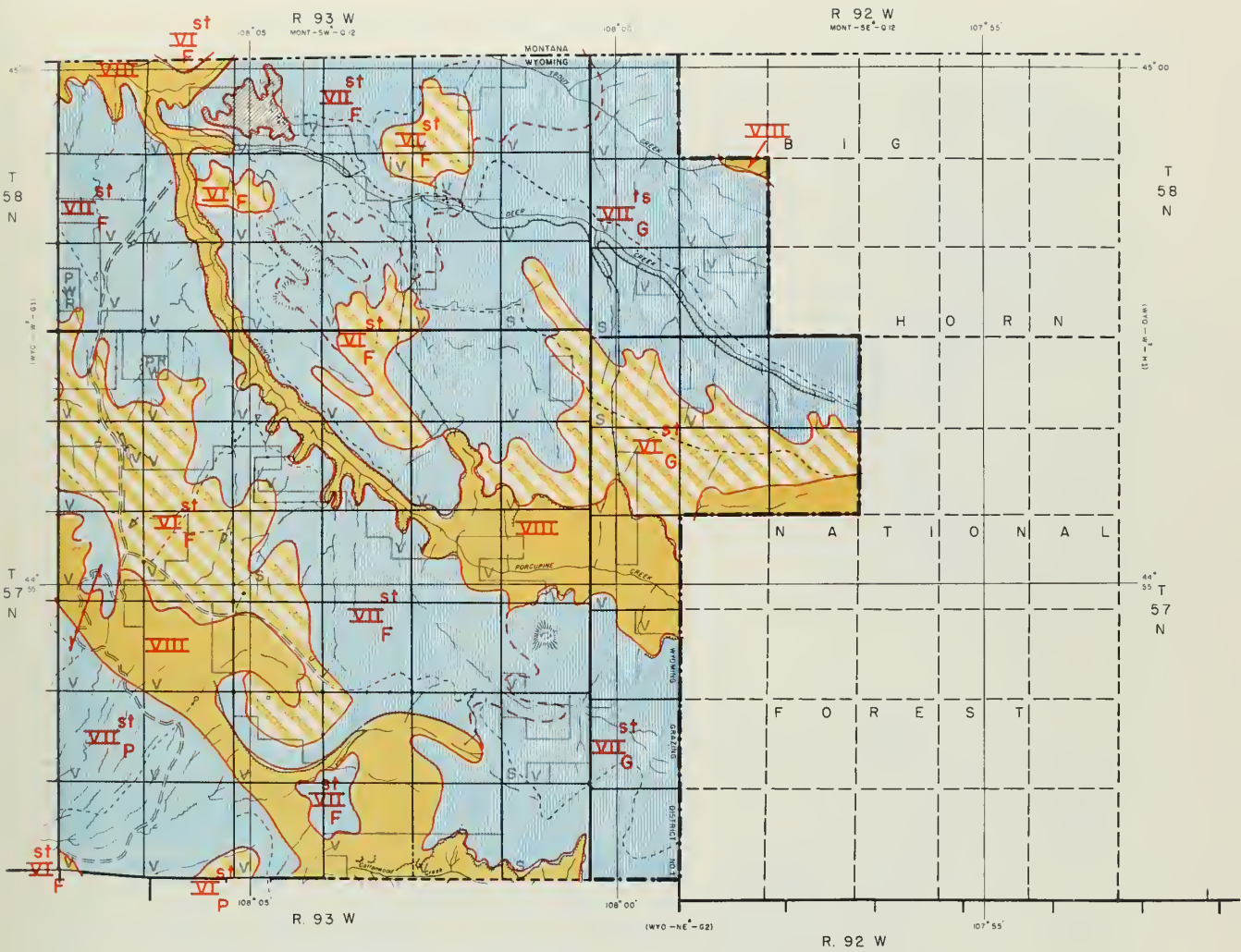
WYO.-W½-F1


R 97 W
R 96 W
T 58 N
T 57 N
MONTANA
WYOMING
BIG HORN COUNTY
POLECAT
BEAVER
COWLEY

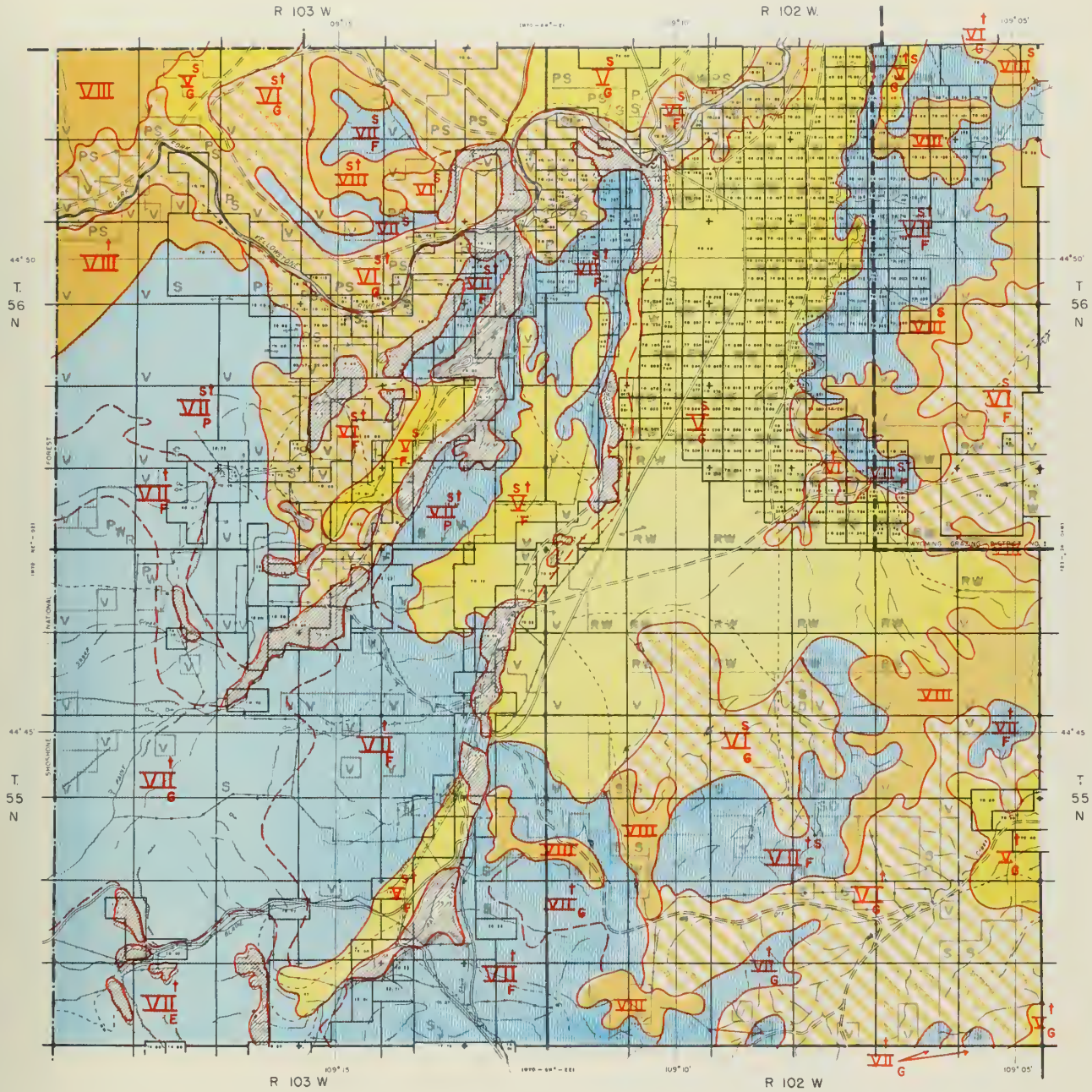
WYO.-E ½ -F1


R 95 W
(MONT-SE-P12)
R 94 W
(MONT-SW-O12)
MONTANA
T 9 S R 27 E
MONTANA
T 9 S R 28 E
MONTANA
T 9 S R 29 E
WYOMING
CARBON
BIG HORN
COUNTY
108° 20'
108° 15'
108° 10'
45° 00'
T 58 N
T 57 N
44° 55'
PWR
R 95 W
(WYO-NW-G2)
R 94 W

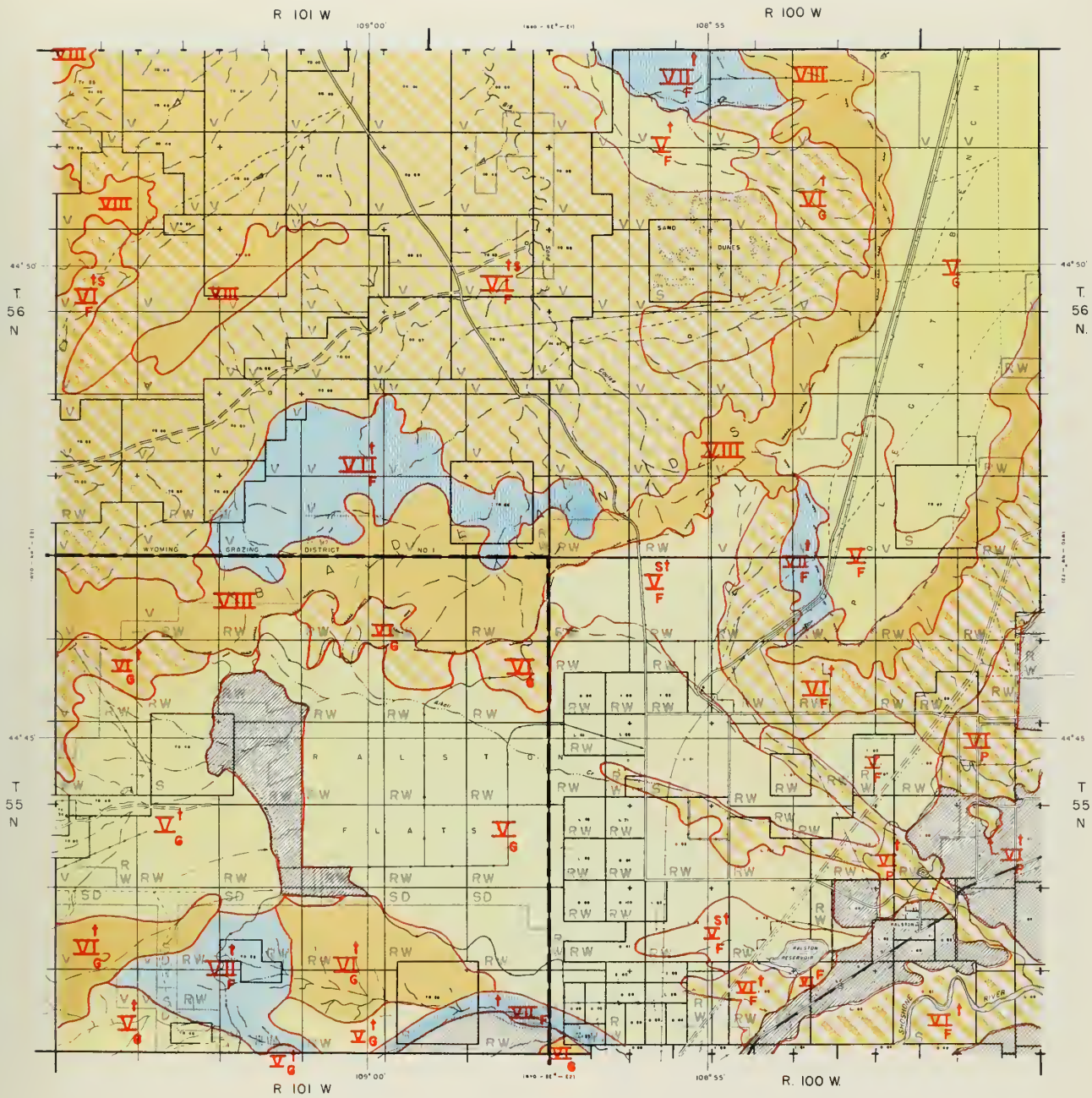
WYO.-W½-G1


R 93 W
MONT-SW-Q12
R 92 W
MONT-SE-Q12
MONTANA
WYOMING
T 58 N
T 57 N
B I G
H O R N
N A T I O N A L
F O R E S T
PORCUPINE
GREEN
WYOMING GRAZING DISTRICT NO. 1
R. 93 W
R. 92 W
(WYO-NE-G2)
108°05'
108°00'
107°55'
45°00'
44°55'

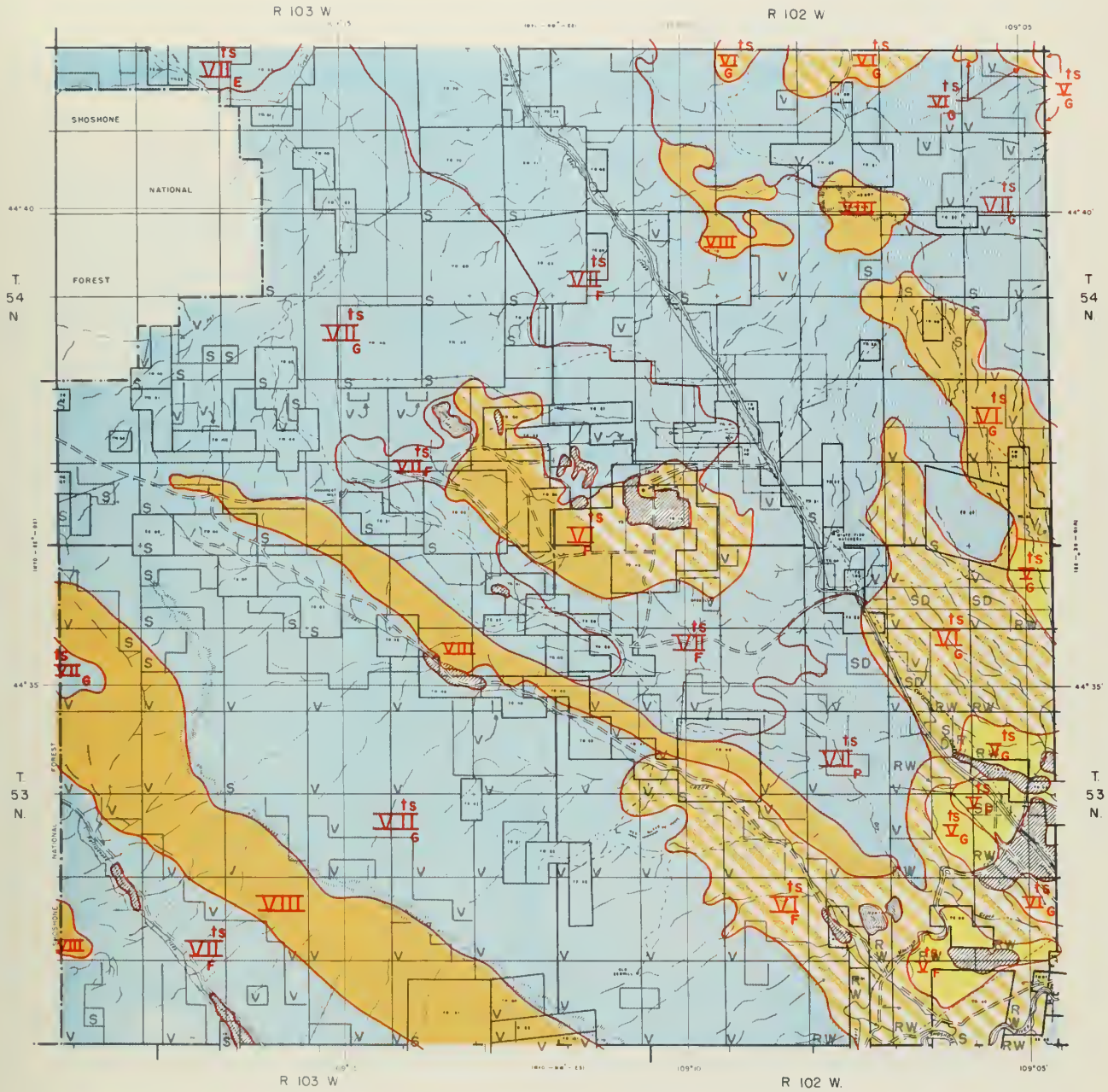
WYO.-E½ -G1


R 103 W
R 102 W.
R 103 W
R 102 W
T. 56 N
T. 55 N
44°50'
44°45'
109°15'
109°10'
109°05'
YELLOWSTONE
SHOSHONE NATIONAL FOREST
WYOMING GRAZING DISTRICT NO. 5

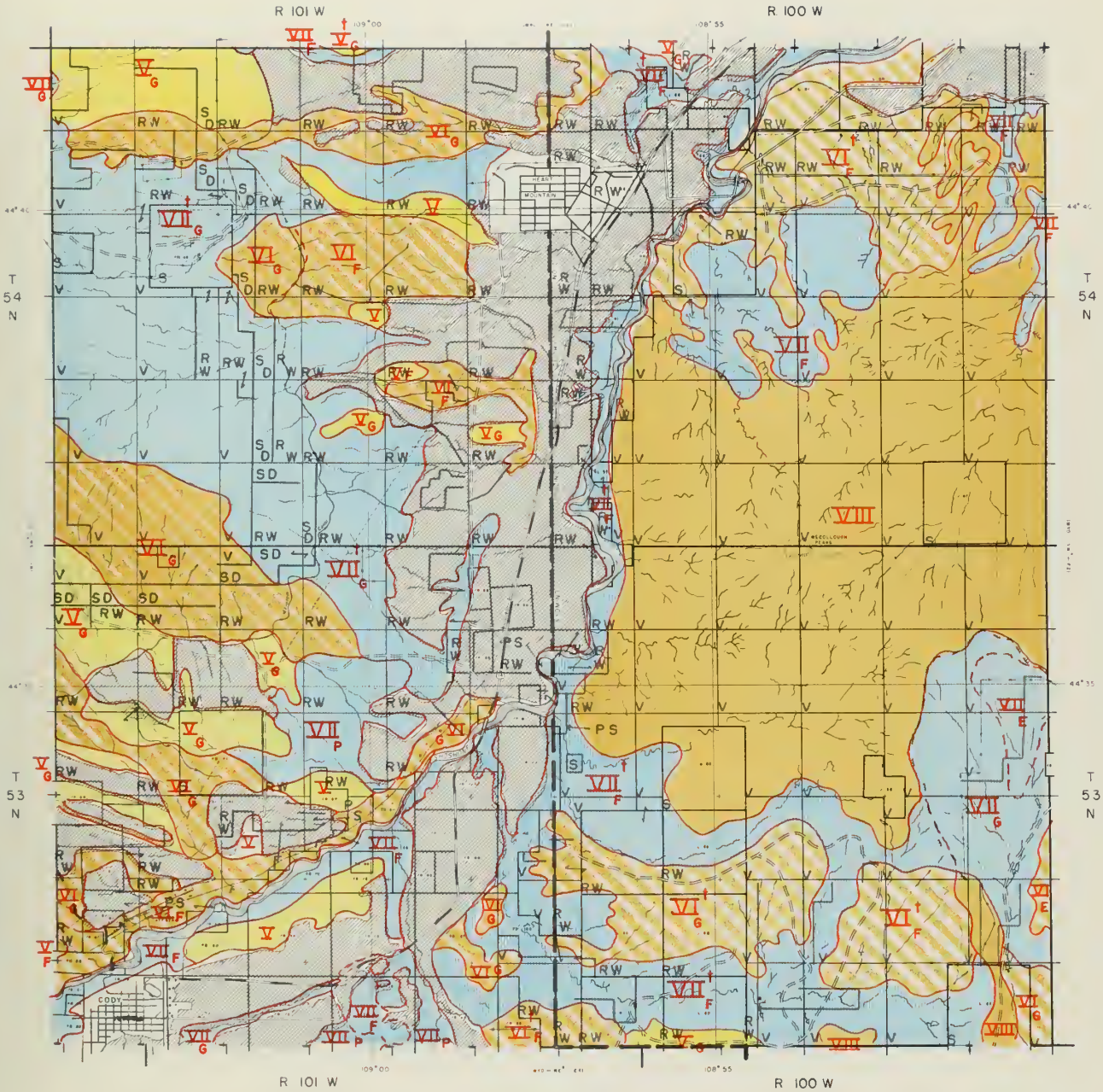
WYO.-NW^{4}-E2


R 101 W
R 100 W
T. 56 N.
T. 55 N.
R. 100 W.
WYOMING GRAZING DISTRICT NO 1
RALSTON RESERVOIR
SAND DUNES

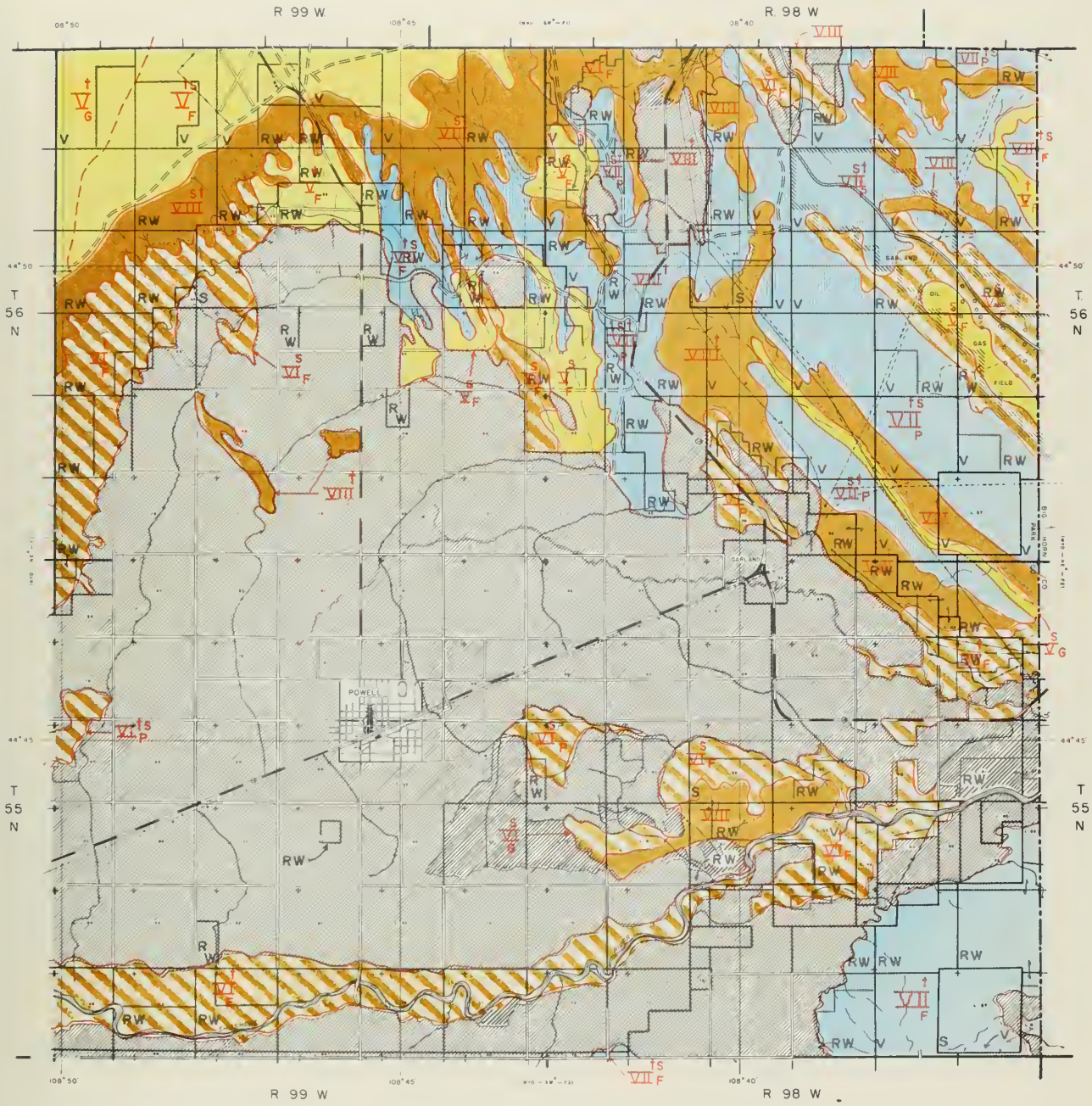
WYO.-NE[4]-E2


R 103 W
R 102 W
SHOSHONE
NATIONAL
FOREST
T. 54 N
T. 53 N.
44°40'
44°35'
109°05'
109°10'
R 103 W
R 102 W.

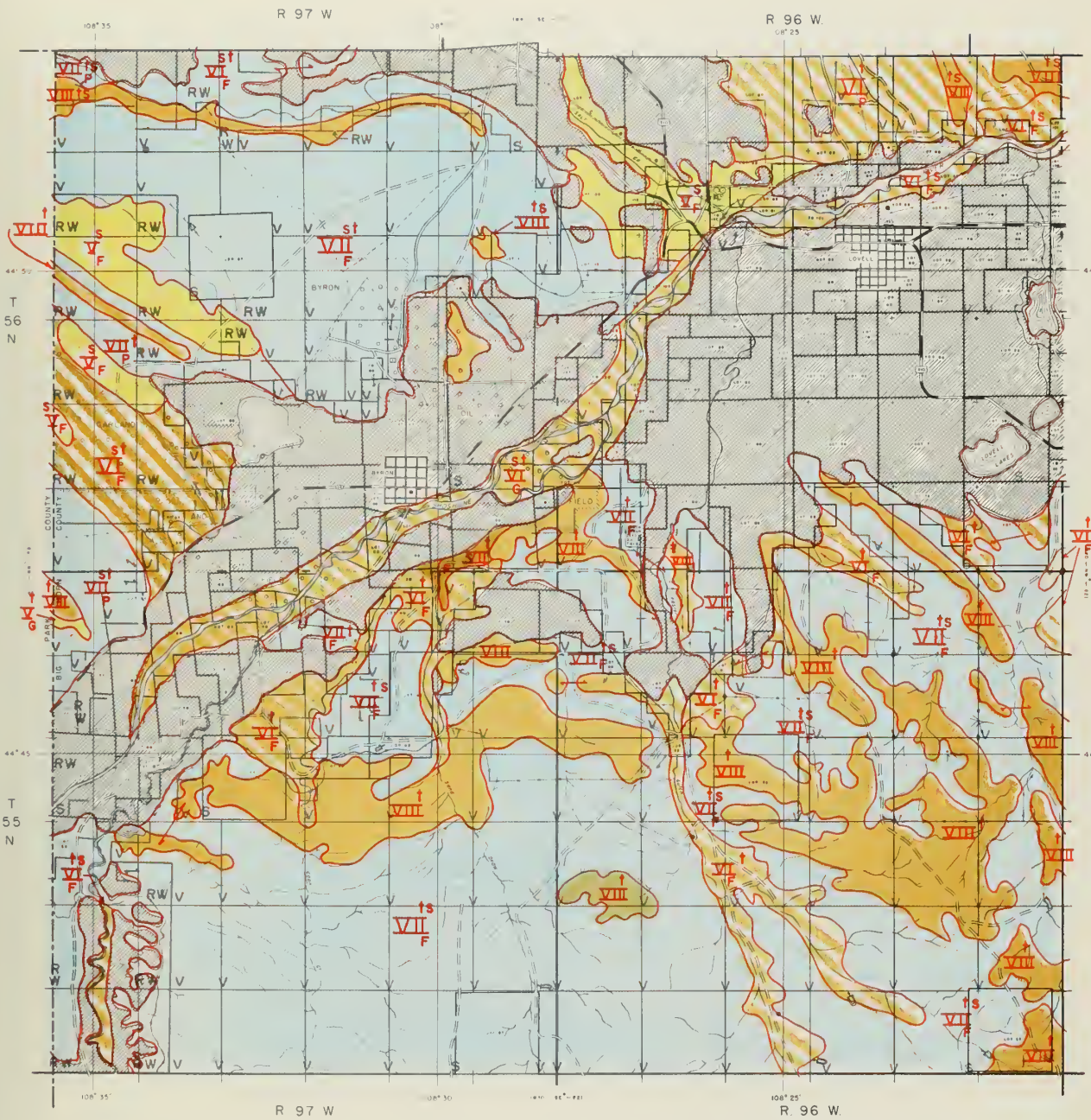
WYO.-SW^4-E.2

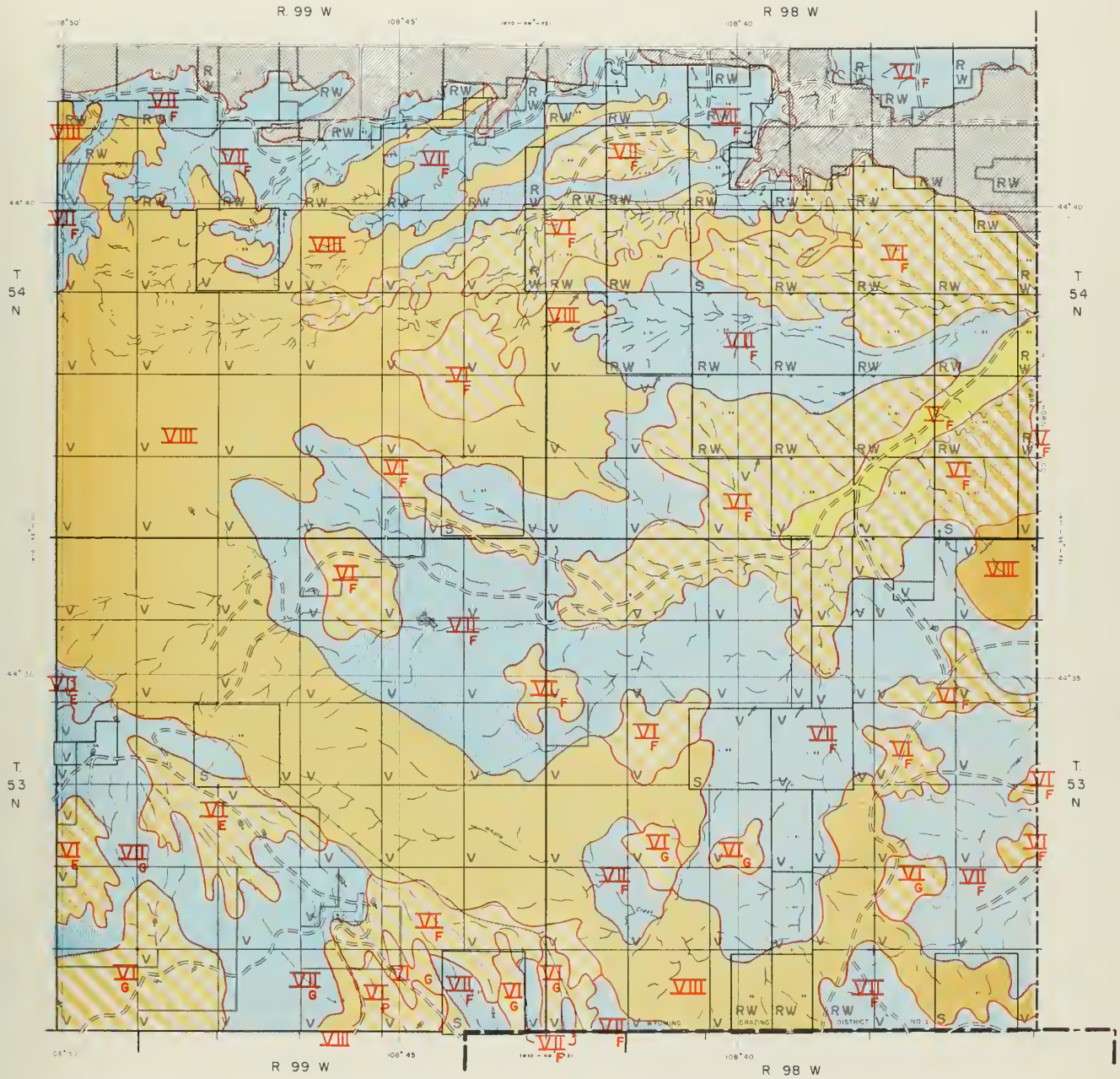


WYO.-SE^{4}-E2

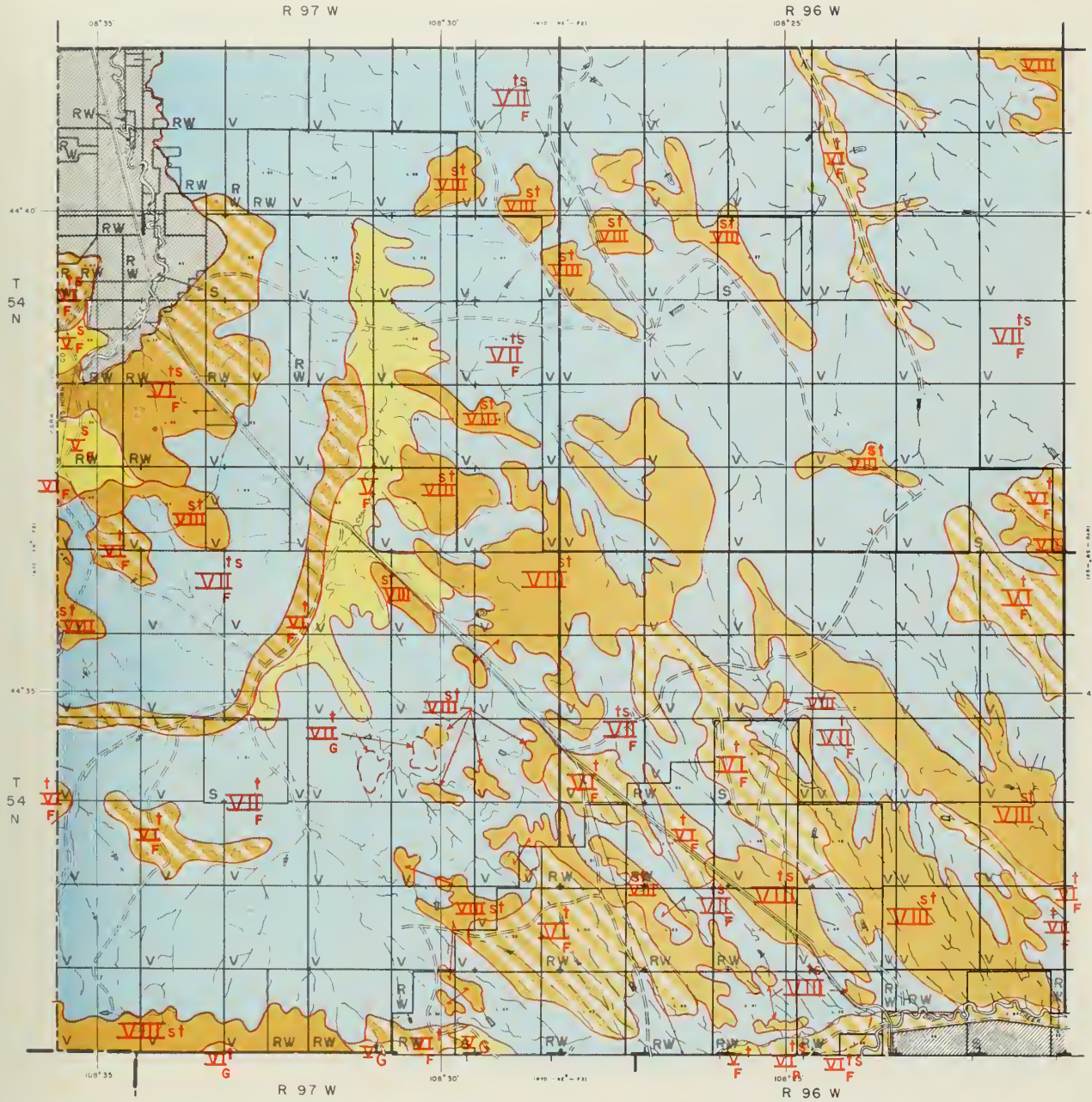


WYO. NW^{4}-F2

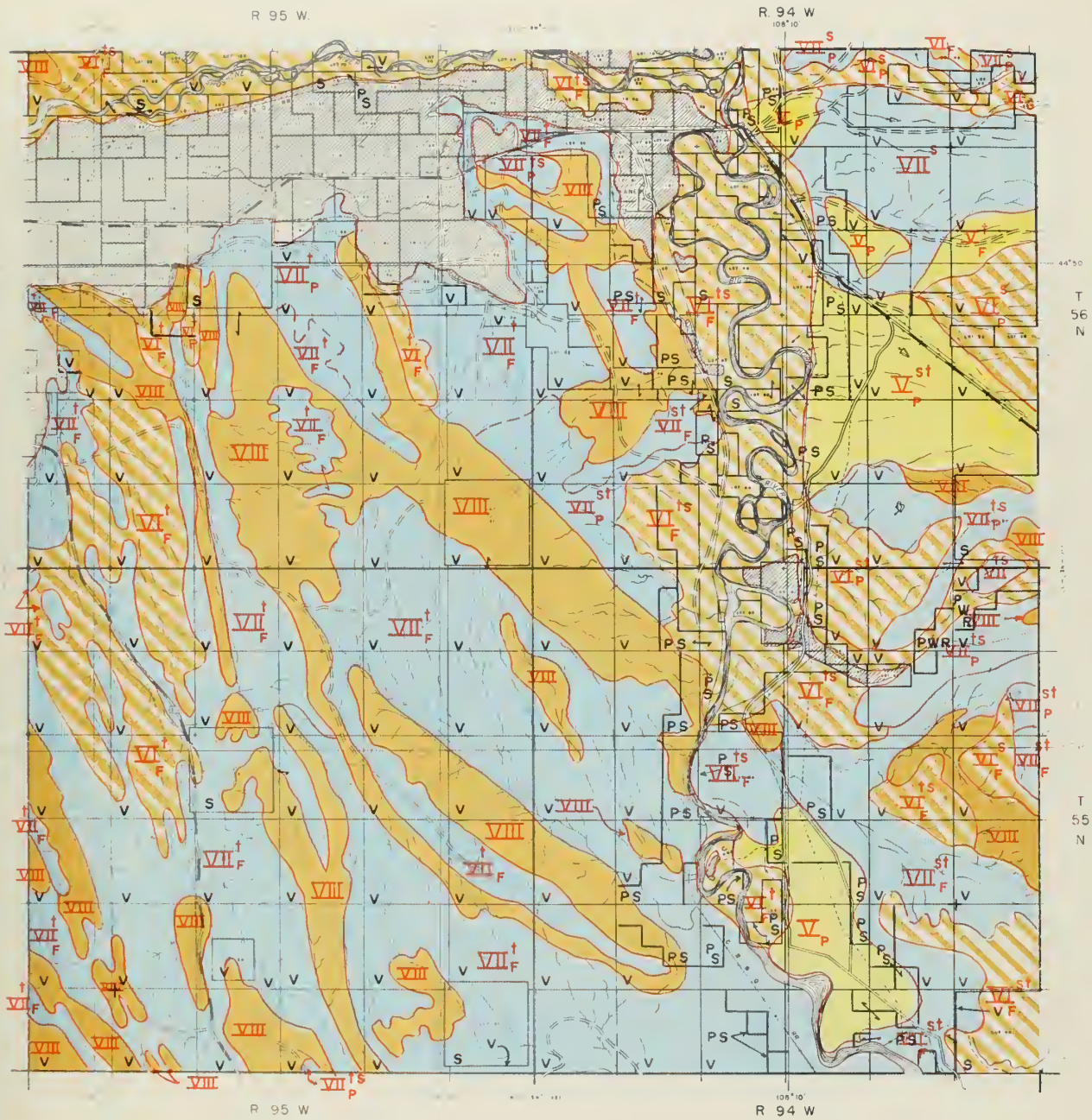

R 97 W
R 96 W.
T 56 N
T 55 N
R 97 W
R. 96 W.
WYO-NE⁴-F2



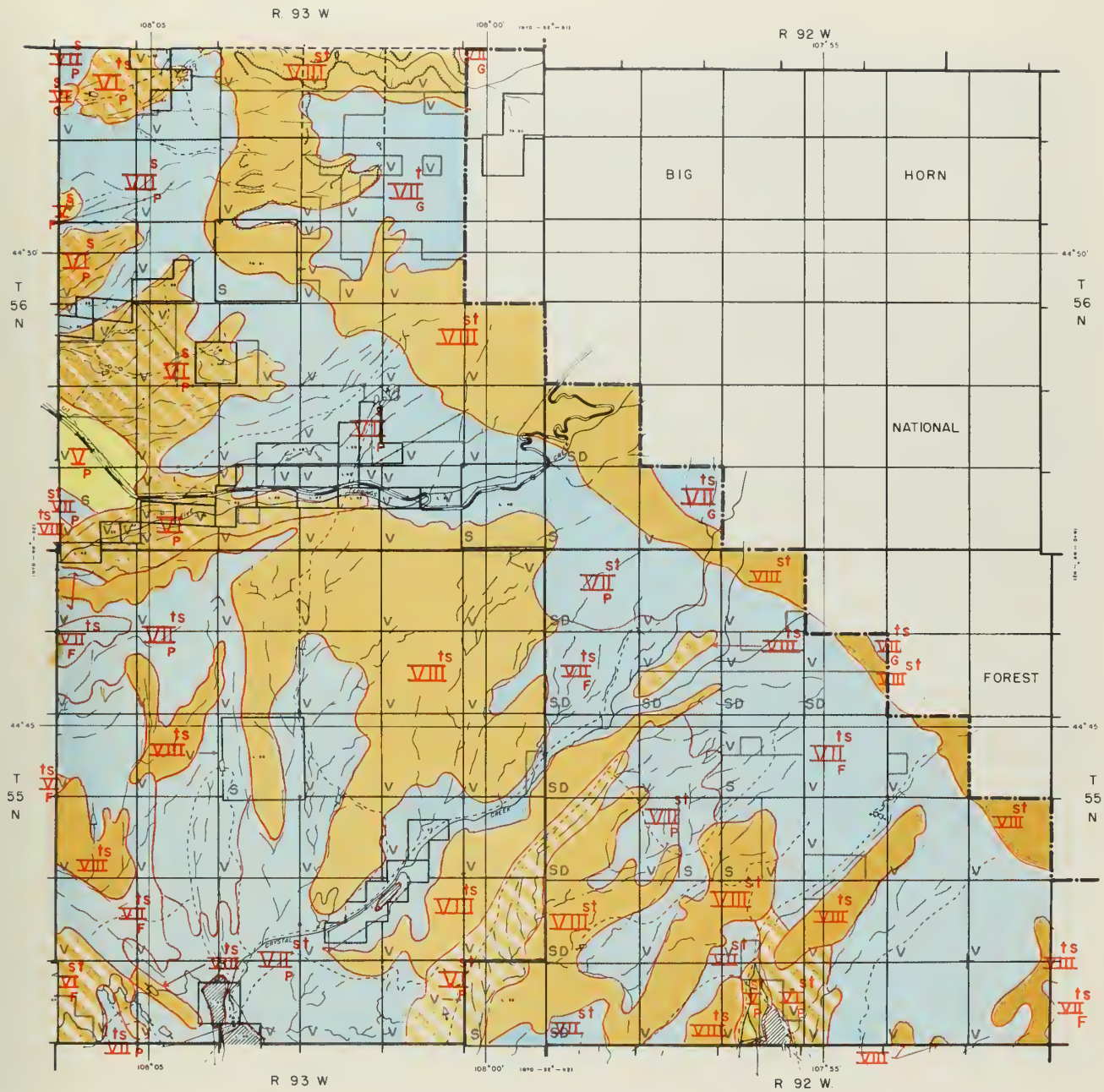
WYO-SW^{4}-F2



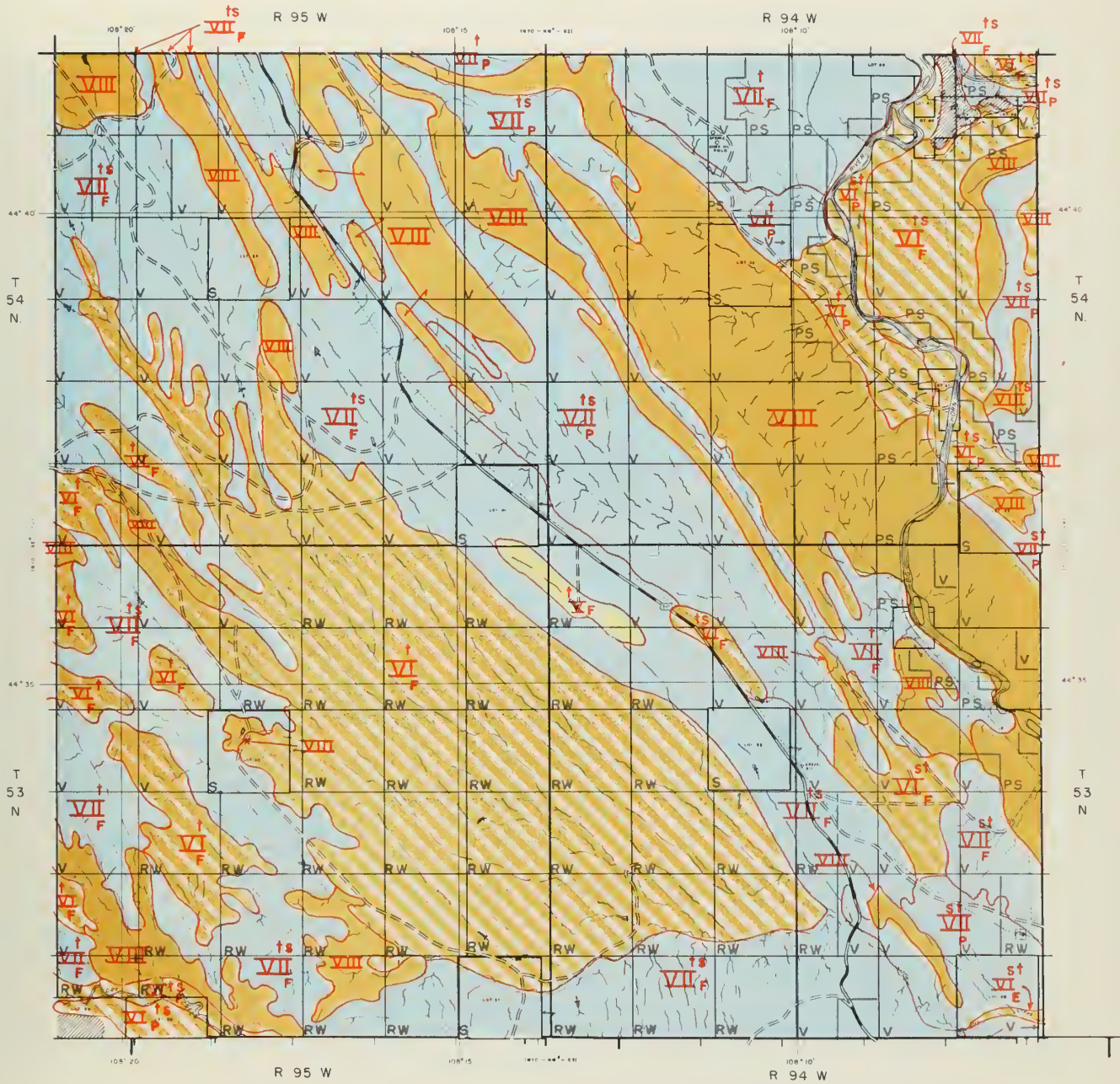
WYO.-SE^{4}-F2



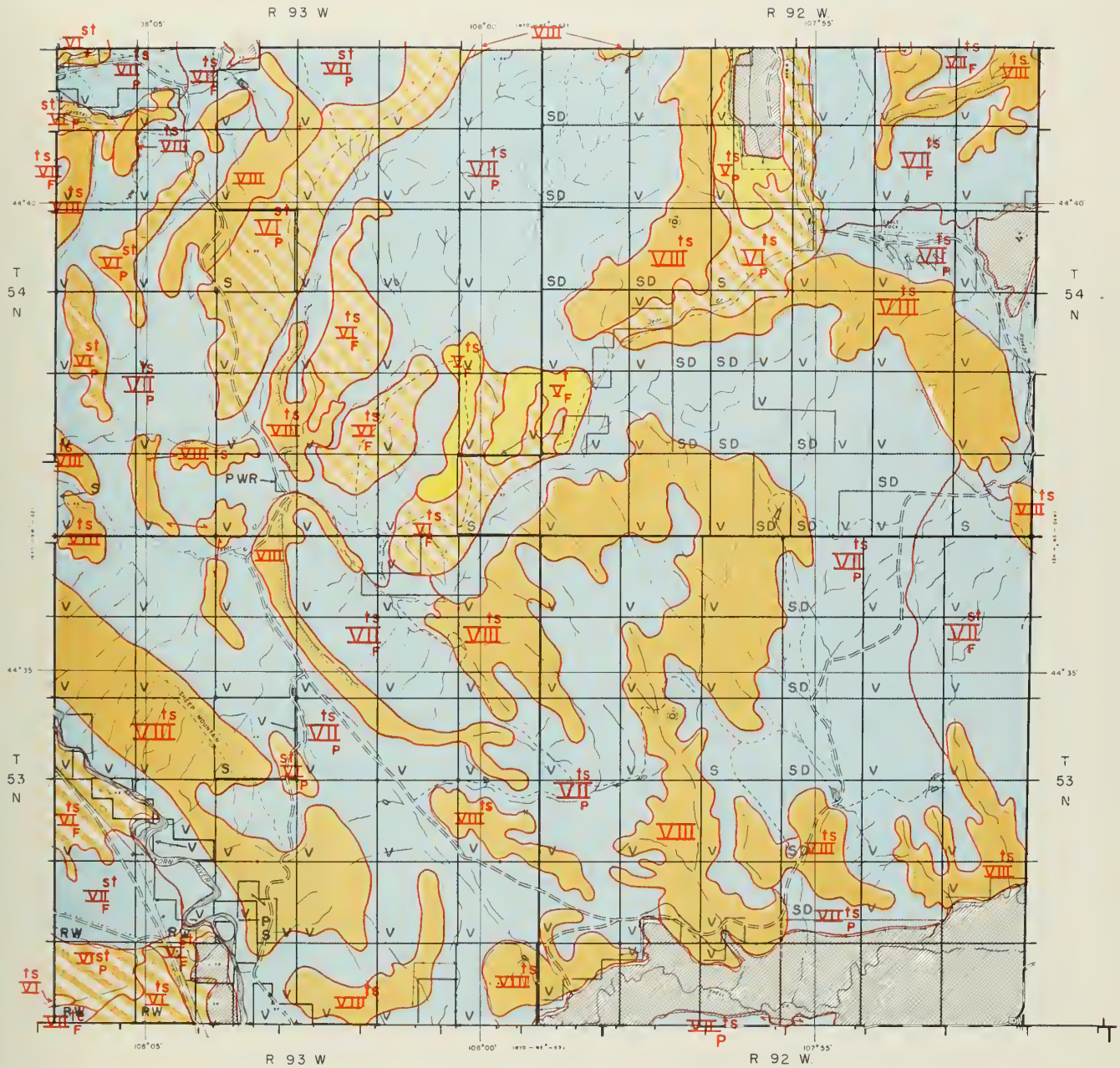
WYO.-NW^{4}-G2


R. 93 W
R 92 W
BIG
HORN
NATIONAL
FOREST
T 56 N
T 55 N
44°50'
44°45'
108°05
108°00'
107°55
R 93 W
R 92 W.

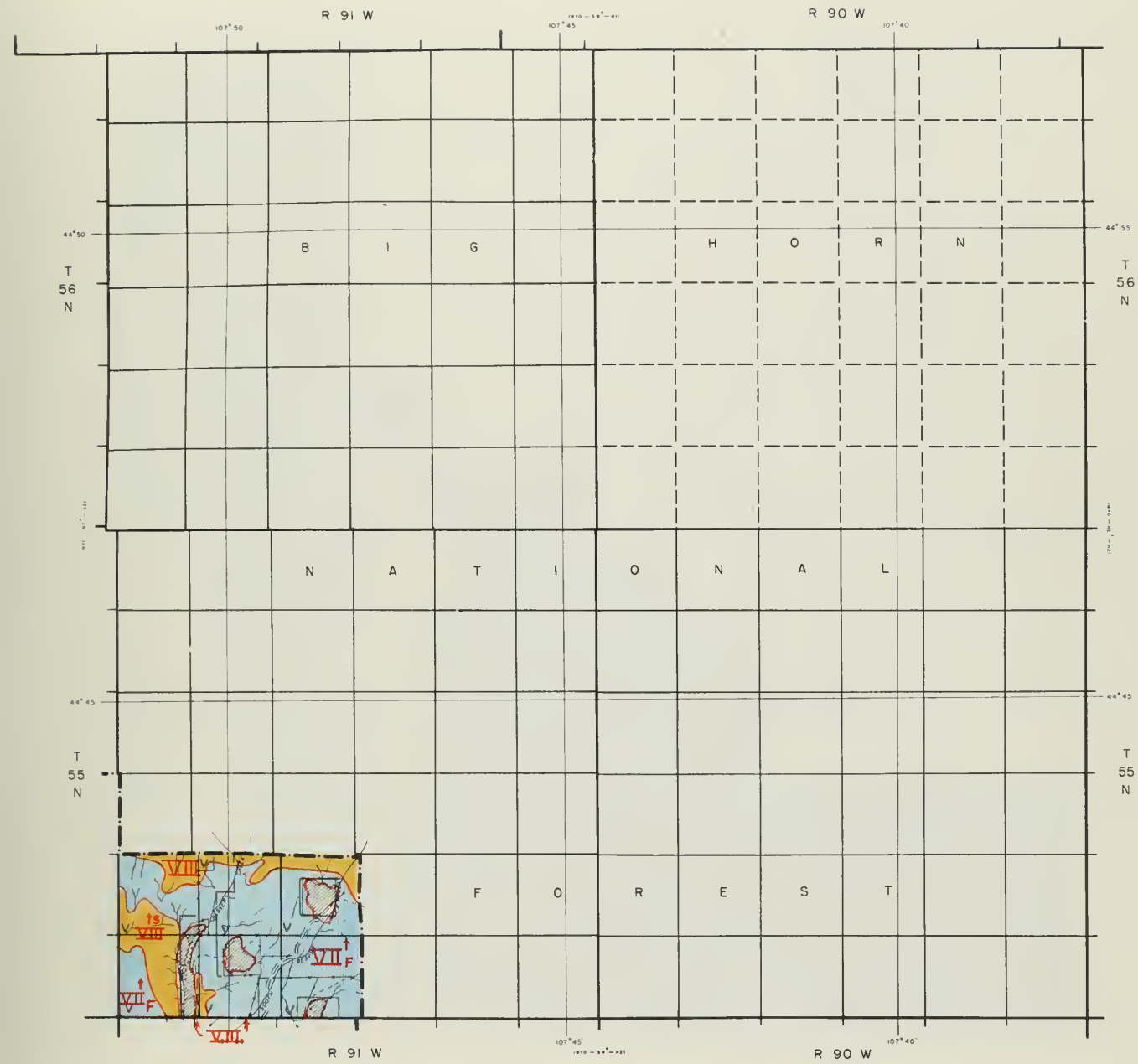
WYO-NE^{4}-G2



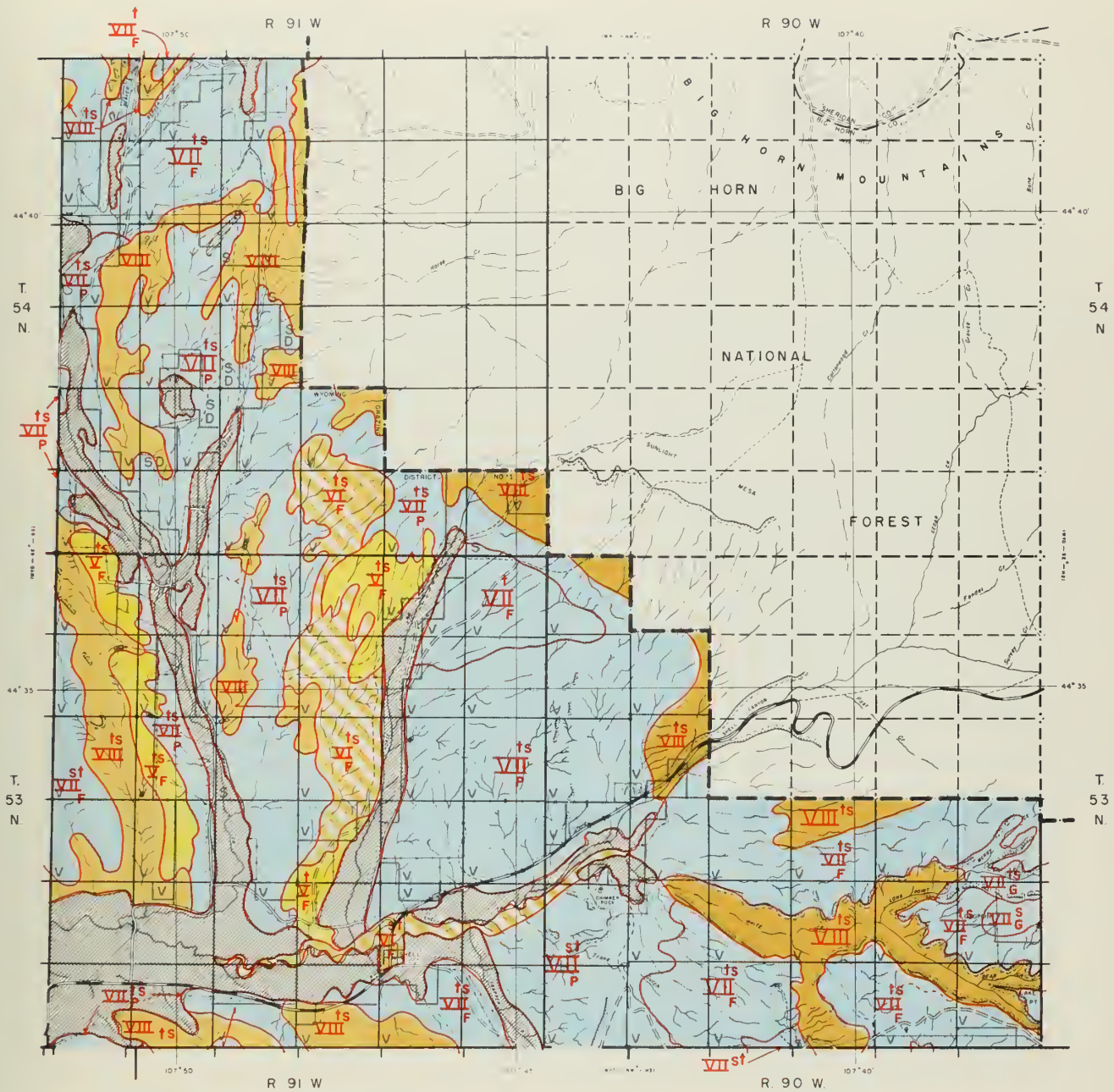
WYO.-SW^{4}-G2



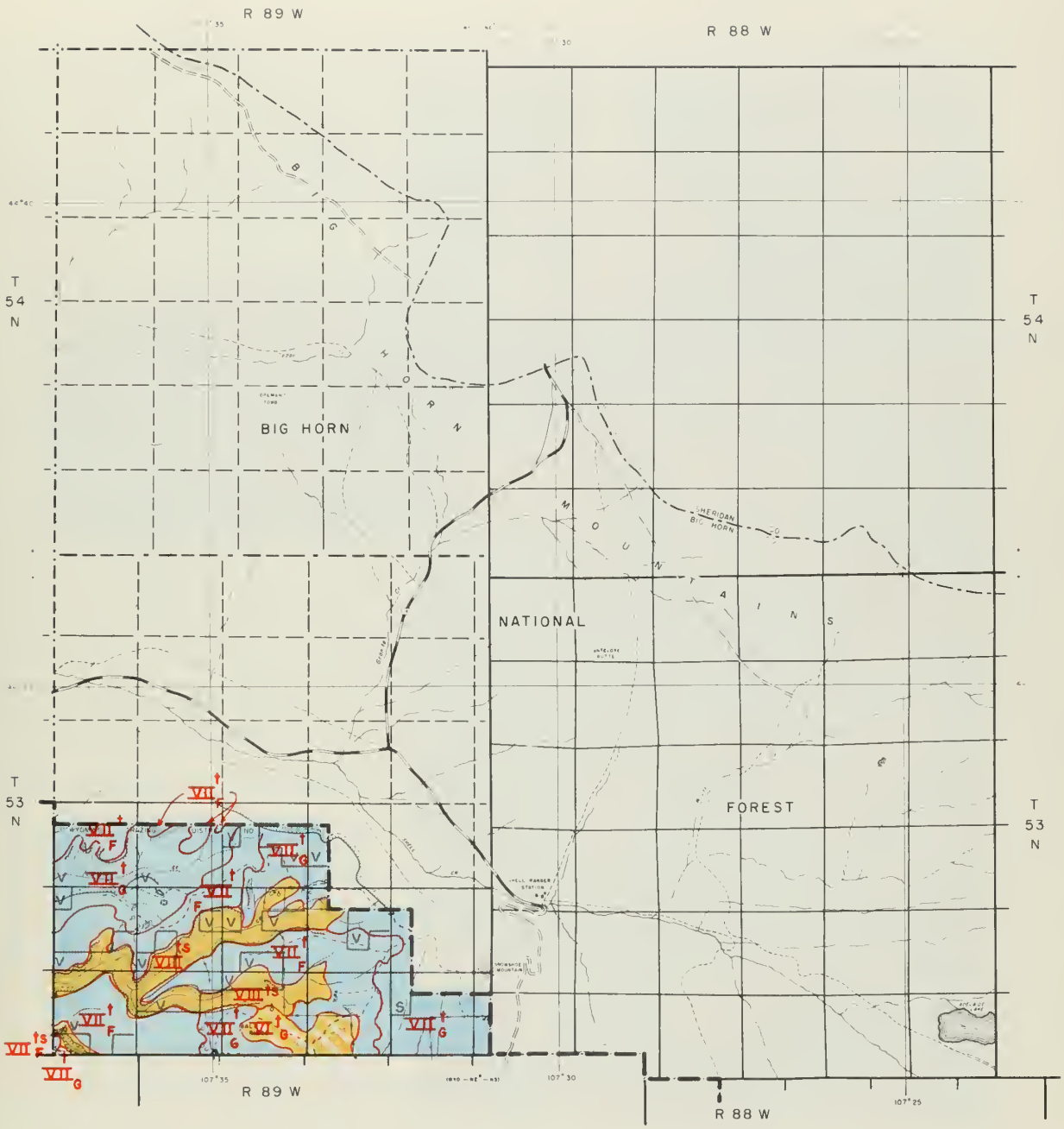
WYO.-SE[4]-G2


R 91 W
R 90 W
107°50
107°45
107°40
44°50
44°45
44°55
T
56
N
T
55
N
B I G
H O R N
N A T I O N A L
F O R E S T
VIII
V
VII F
VII F
VIII
R 91 W
R 90 W

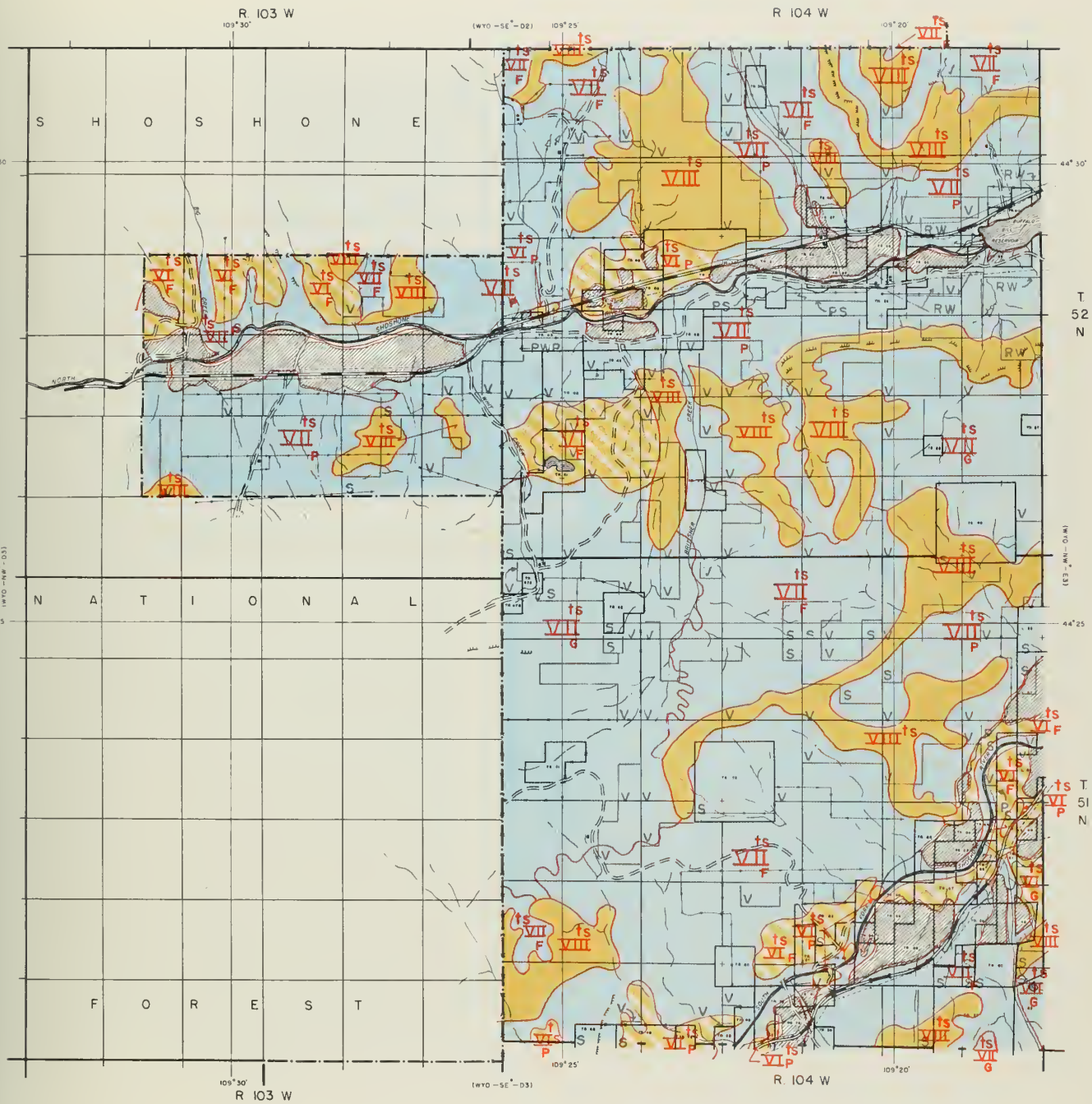
WYO-NW^{4}-H2


R 91 W
R 90 W
BIG HORN MOUNTAINS
BIG HORN NATIONAL FOREST
T. 54 N.
T. 53 N.
R 91 W
R. 90 W.

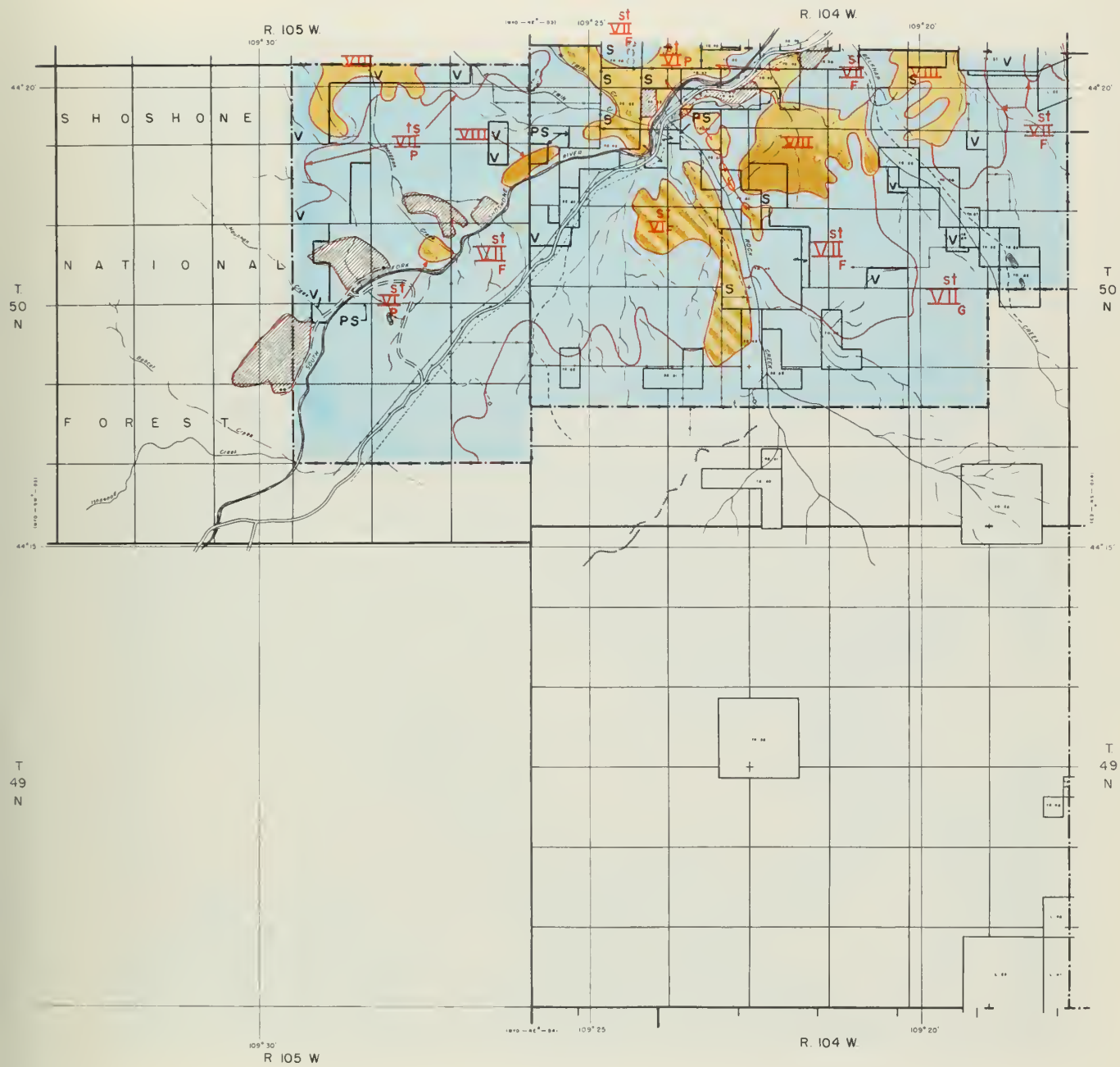
WYO.-SW^{4}-H2


R 89 W
R 88 W
T 54 N
T 53 N
BIG HORN
NATIONAL
FOREST
MOUNTAINS
SHERIDAN
BIG HORN
107°35
107°30
107°25
R 89 W
R 88 W

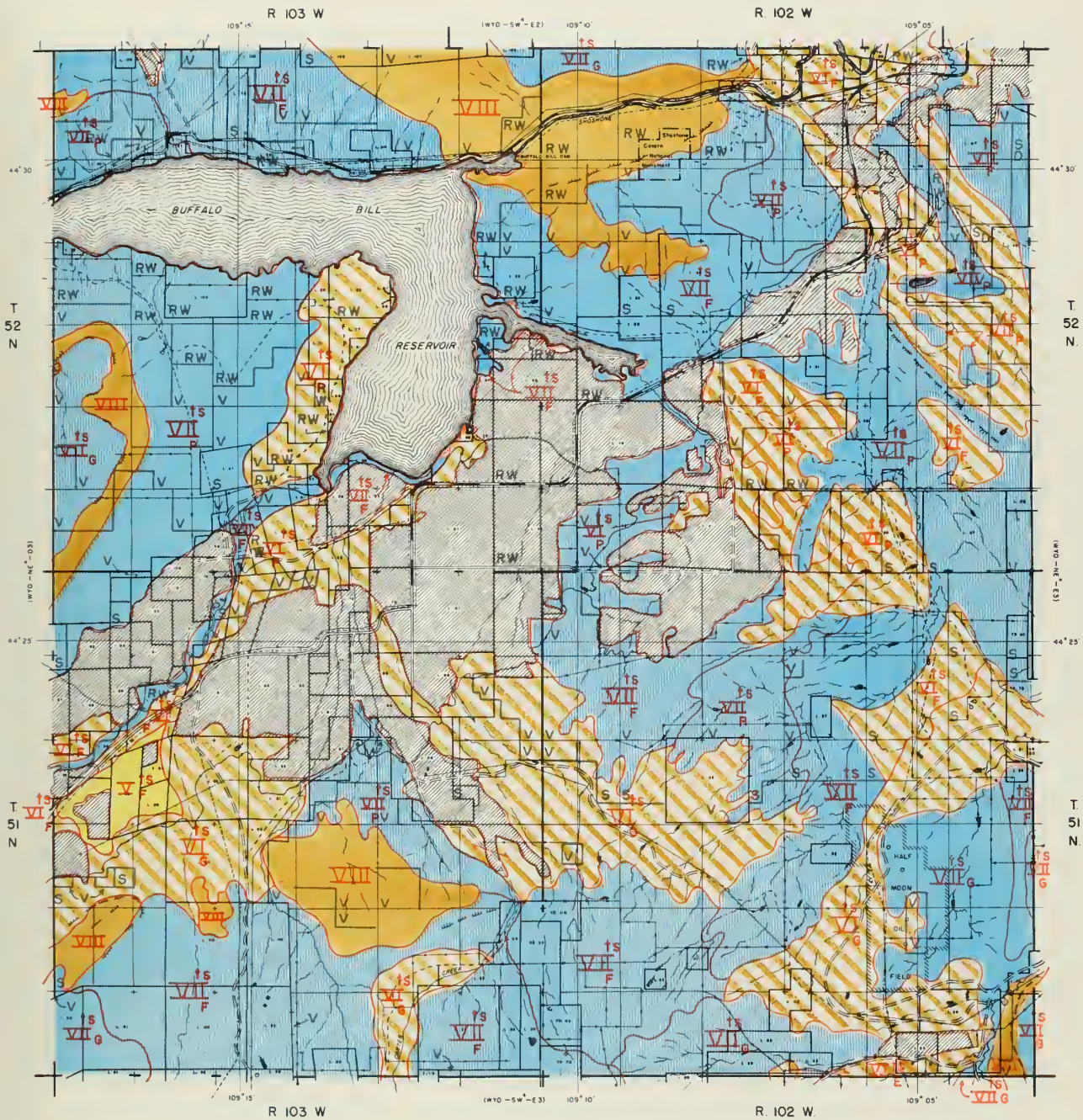
WYO.-SE^{4}-H2


R. 103 W
R. 104 W
SHOSHONE
NATIONAL
FOREST
T. 52 N
T. 51 N
109°30'
109°25'
109°20'
44°30'
44°25'
(WYO.-SE.-D2)
(WYO.-SE.-D3)
(WYO.-NW.-D3)
(E3.-MN.-D.M.)

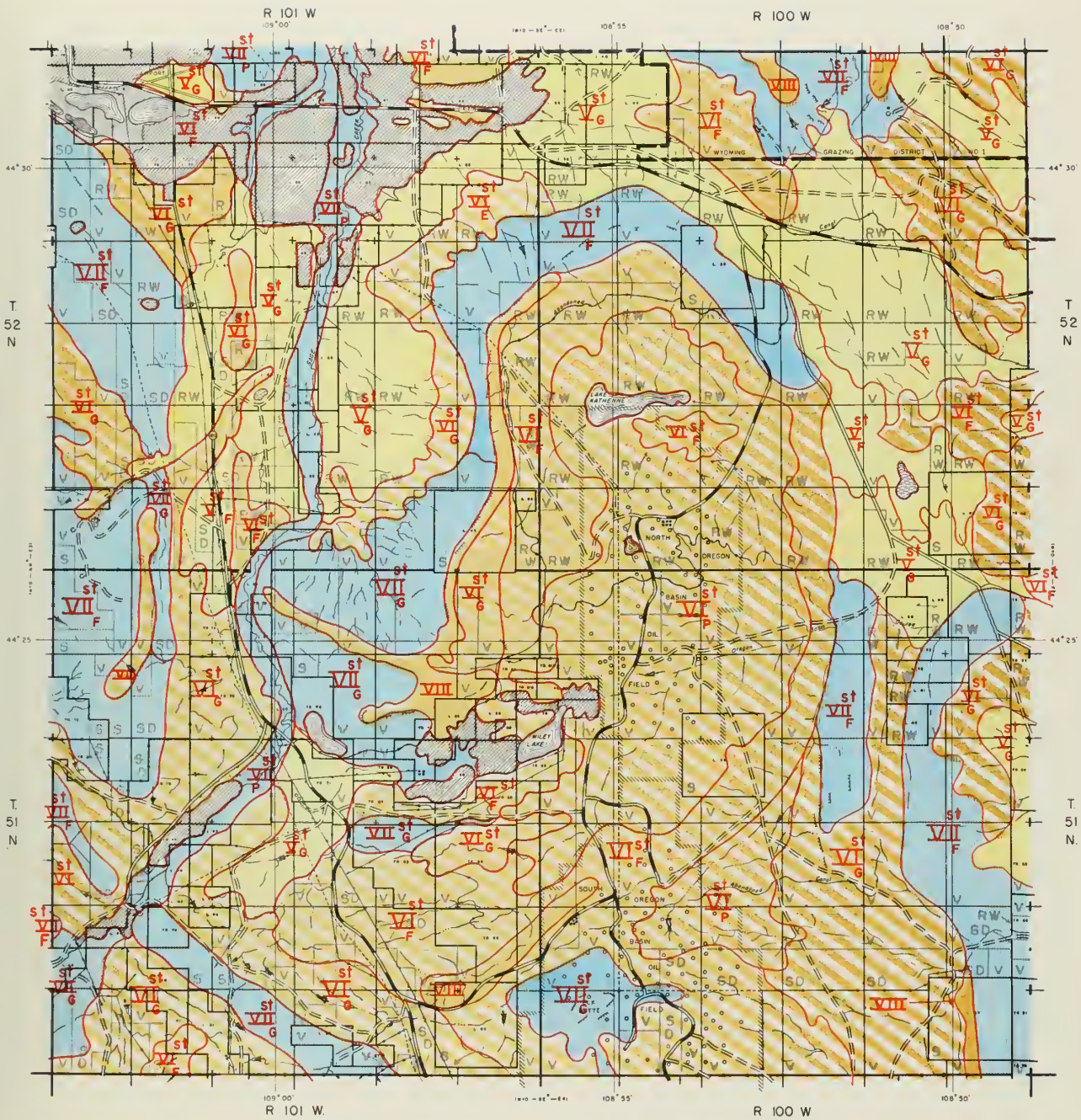
WYO.-NE^{4}-D3


R. 105 W.
R. 104 W.
SHOSHONE
NATIONAL
FOREST
T. 50 N
T. 49 N
109° 30'
109° 25'
109° 20'
44° 20'
44° 15'

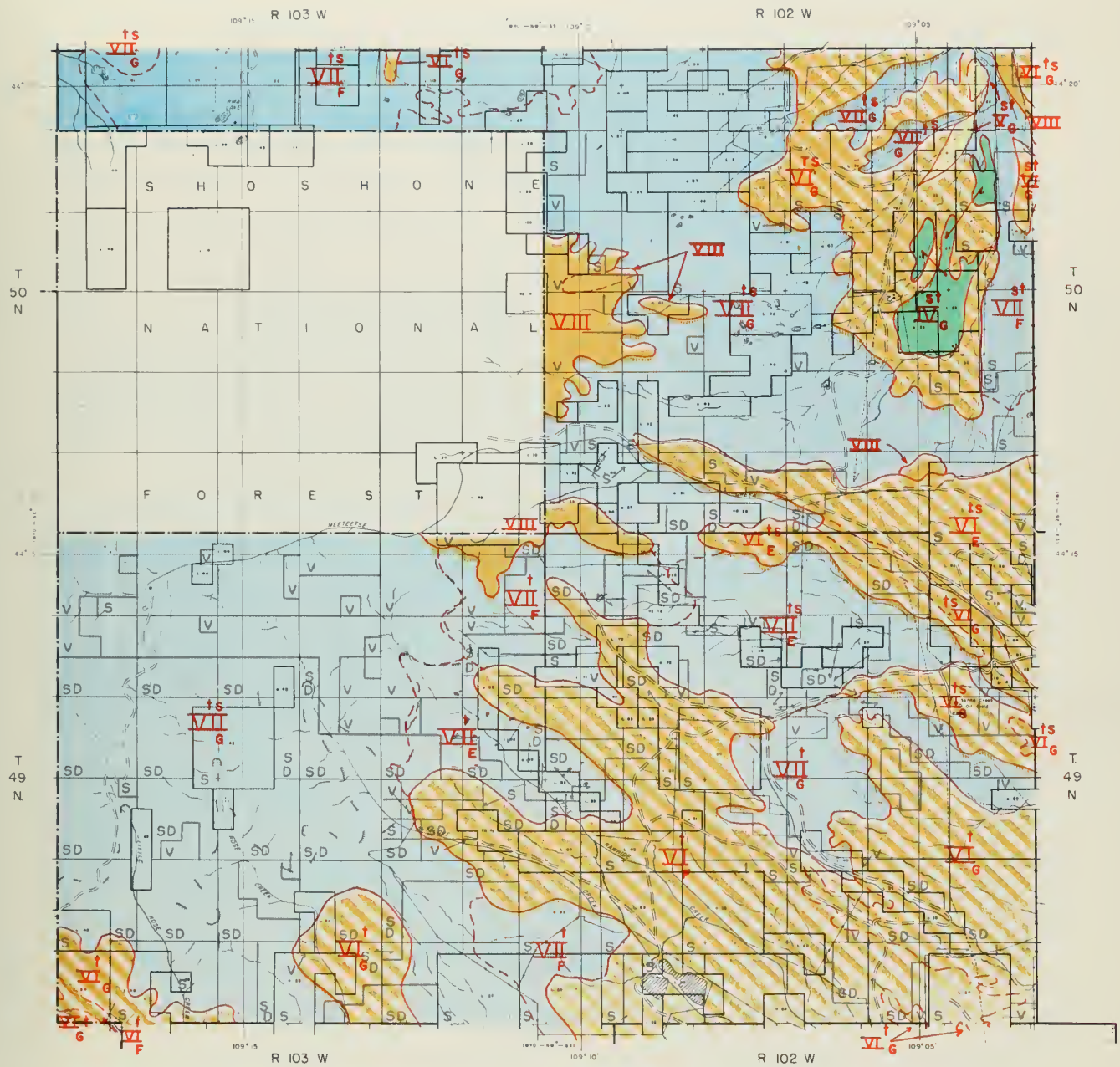
WYO.-SE^{4}-D3


R 103 W
R. 102 W
BUFFALO BILL RESERVOIR
T 52 N
T. 52 N.
T. 51 N
T. 51 N.
R 103 W
R. 102 W
HALF MOON OIL FIELD

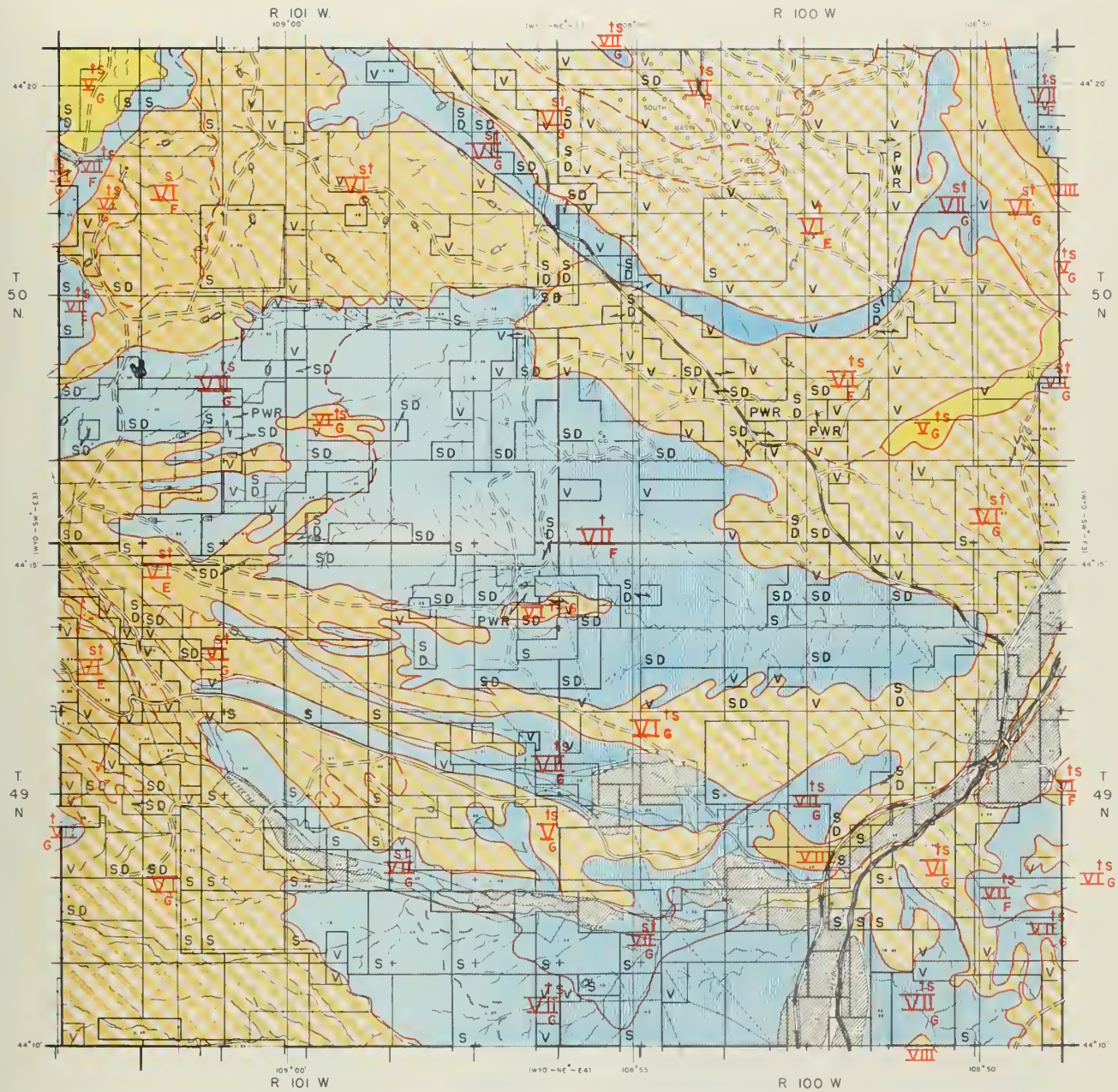
WYO.-NW¼-E3


R 101 W
R 100 W
T 52 N
T 51 N
44° 30'
44° 25'
109° 00'
108° 55'
108° 50'
WYOMING GRAZING DISTRICT NO 1
NORTH OREGON BASIN OIL FIELD
SOUTH OREGON BASIN OIL FIELD
LAKE KATHERINE
WILEY LAKE
R 101 W.
R 100 W

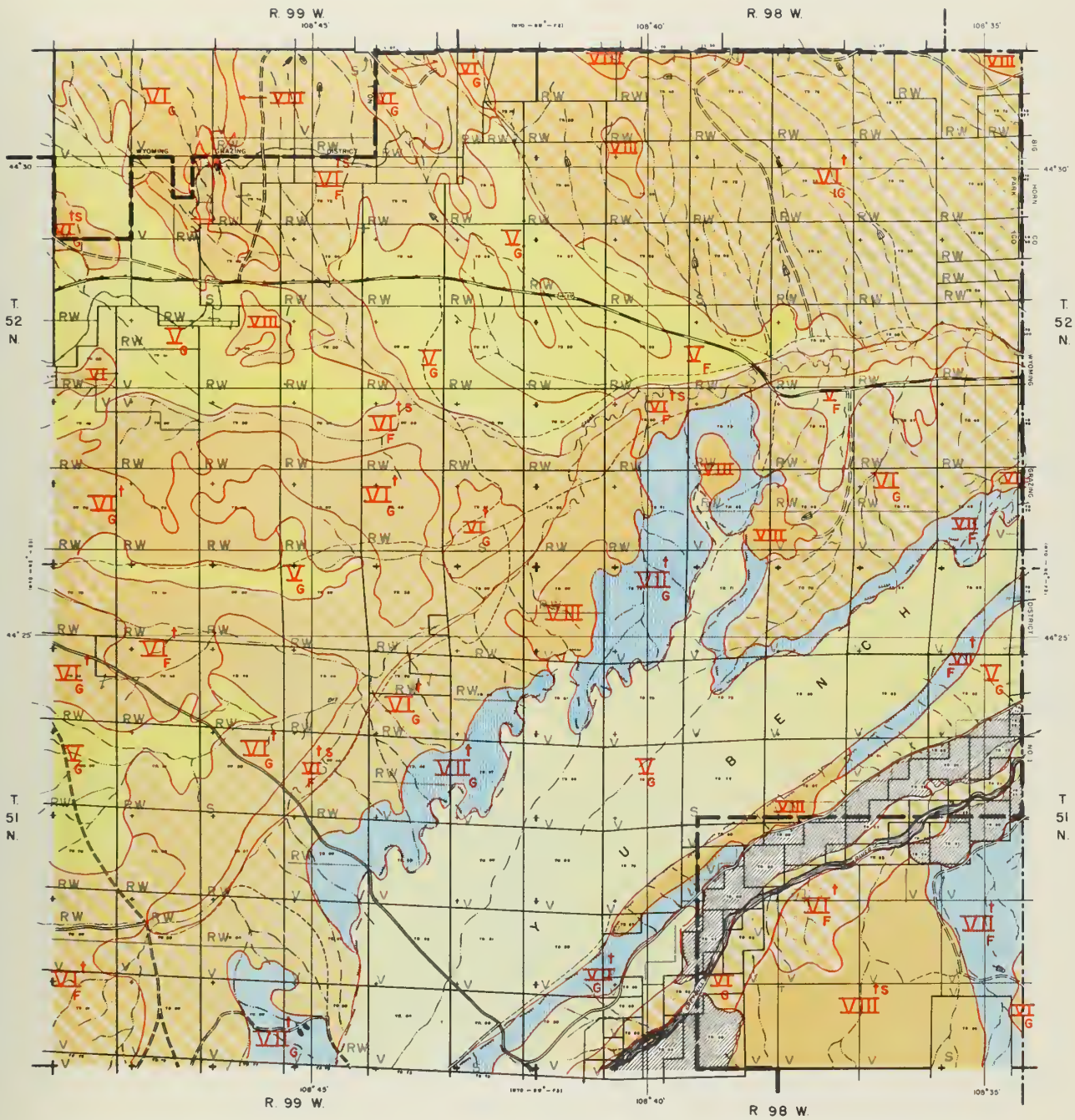
WYO.-NE^4-E3


R 103 W
R 102 W
SHOSHONE
NATIONAL
FOREST
T 50 N
T 49 N
WEETEETSE
FOX CREEK
SD
S
V

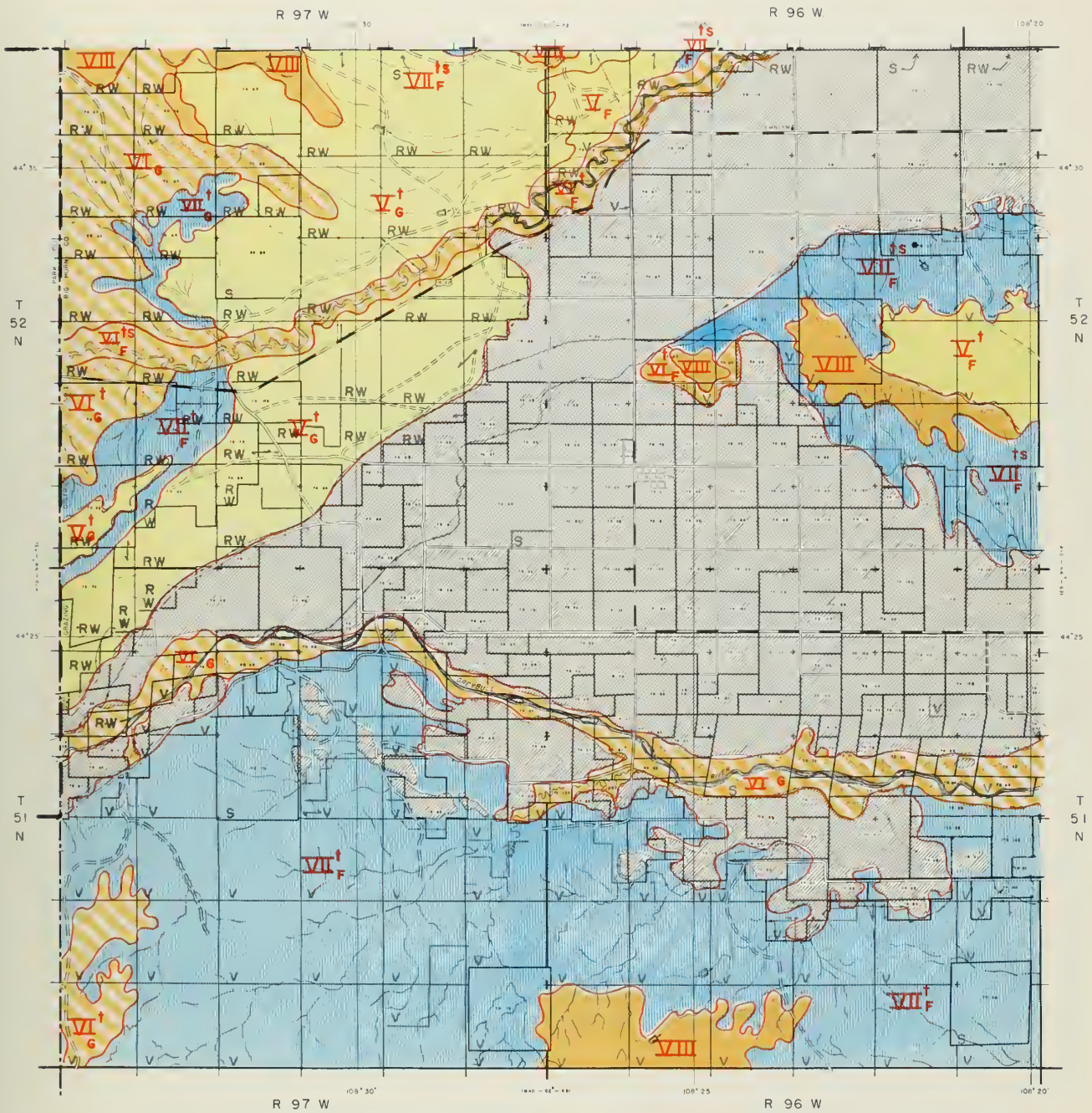
WYO.-SW^4-E3


R 101 W.
R 100 W
R 101 W
R 100 W
T 50 N.
T 50 N
T 49 N
T 49 N
44°20'
44°15'
44°10'
109°00'
108°55'
108°50'
PWR
SD
S
V

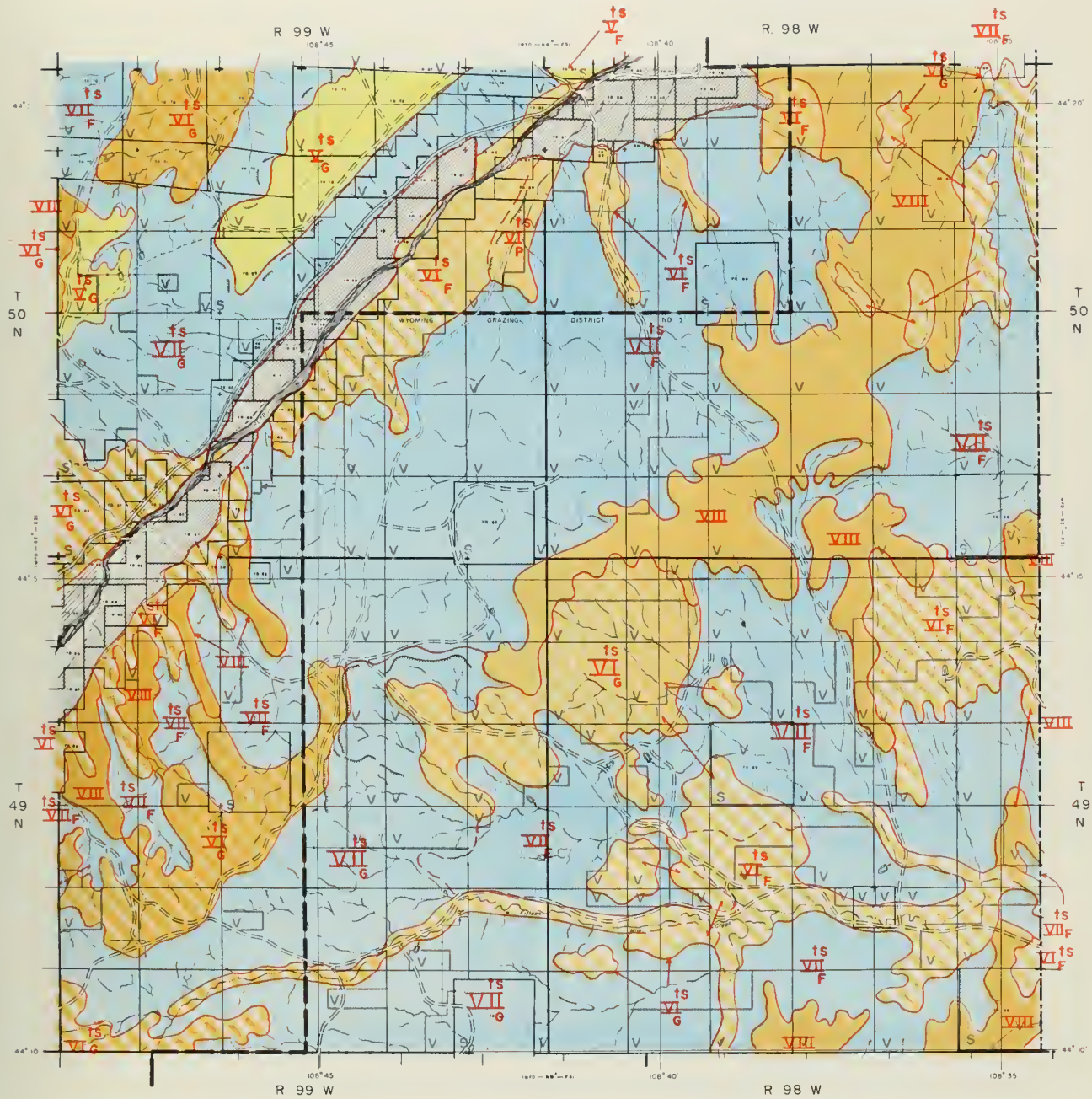
WYO.-SE^{4}-E3


R. 99 W.
R. 98 W.
T. 52 N.
T. 51 N.
108°45'
108°40'
108°35'
44°30'
44°25'
WYOMING
COLORADO
BIG HORN BASIN

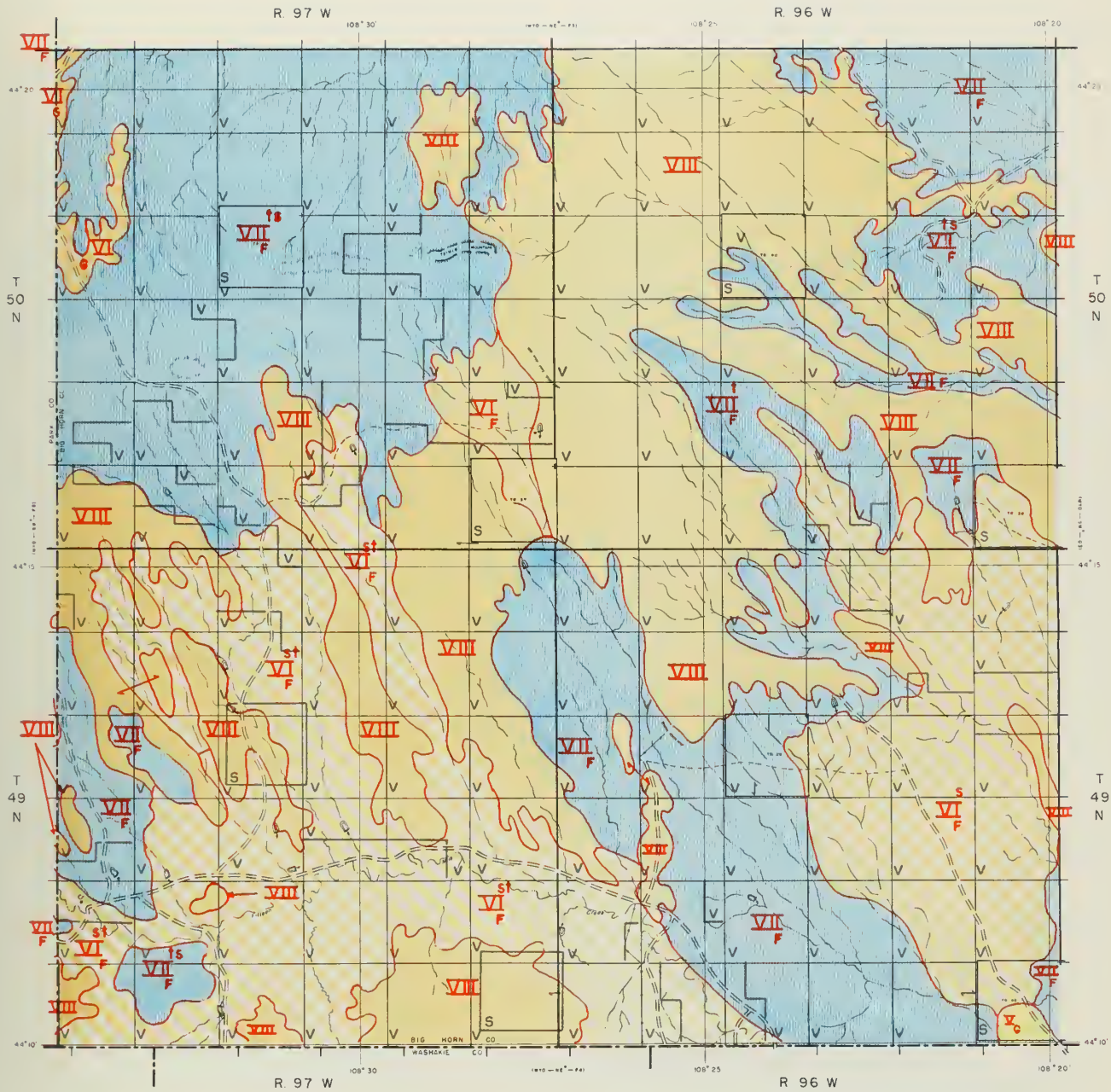
WYO.-NW-F3



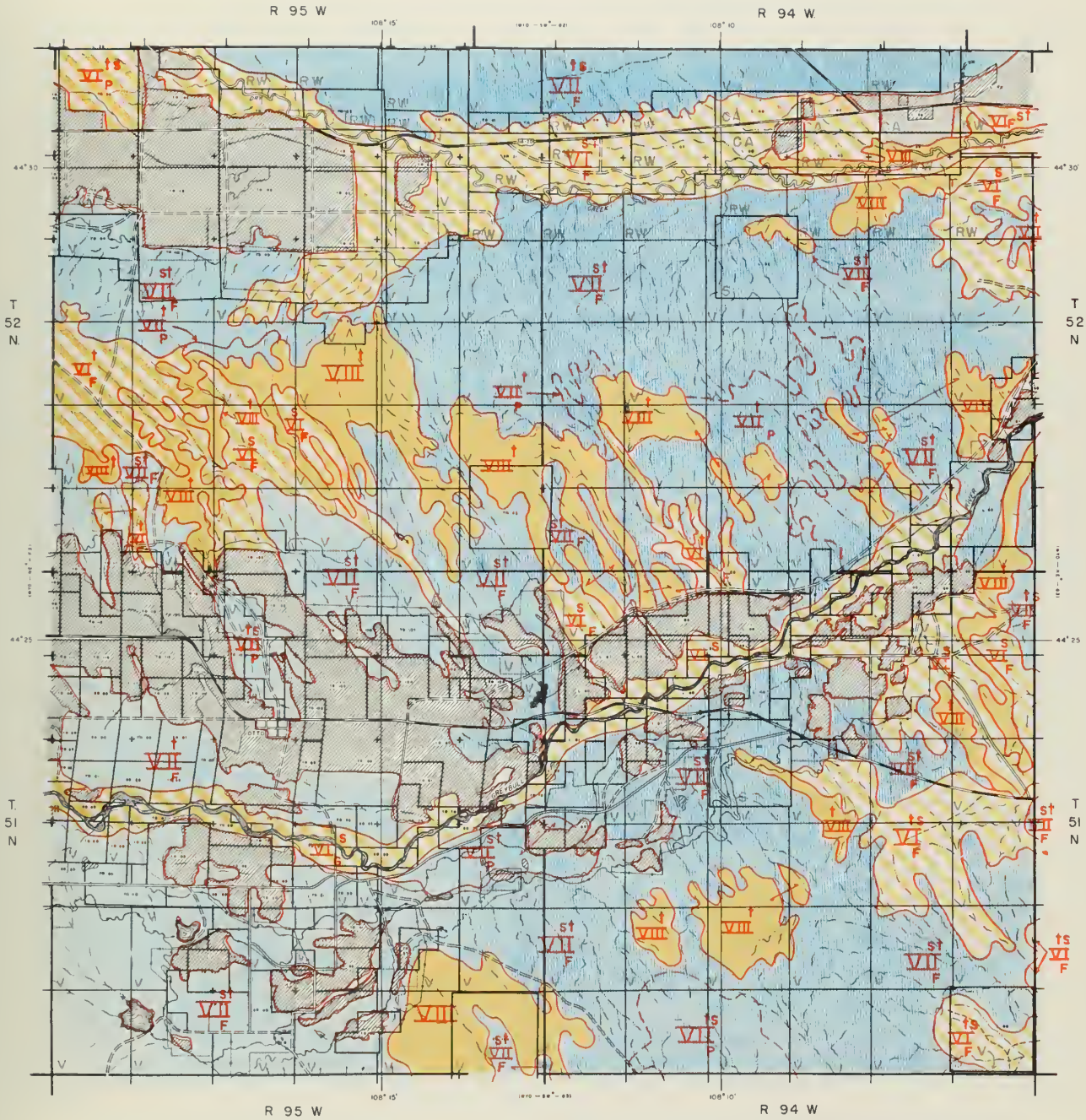
WYO.-NE[4]-F 3



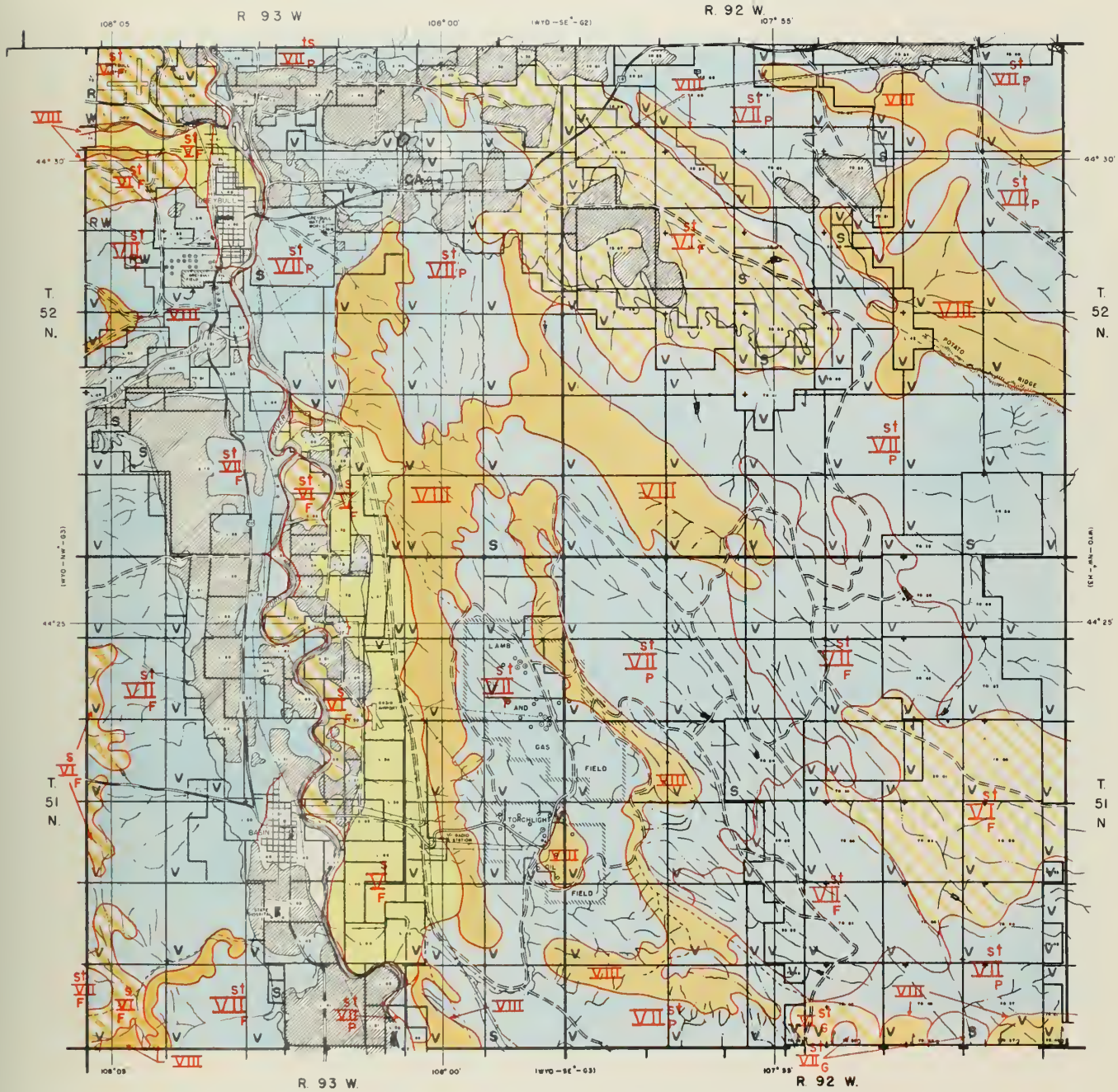
WYO.-SW^{4}-F 3


R. 97 W
R. 96 W
T 50 N
T 49 N
BIG HORN CO
WASHAKIE CO
108° 30'
108° 25'
108° 20'
44° 20'
44° 15'
44° 10'

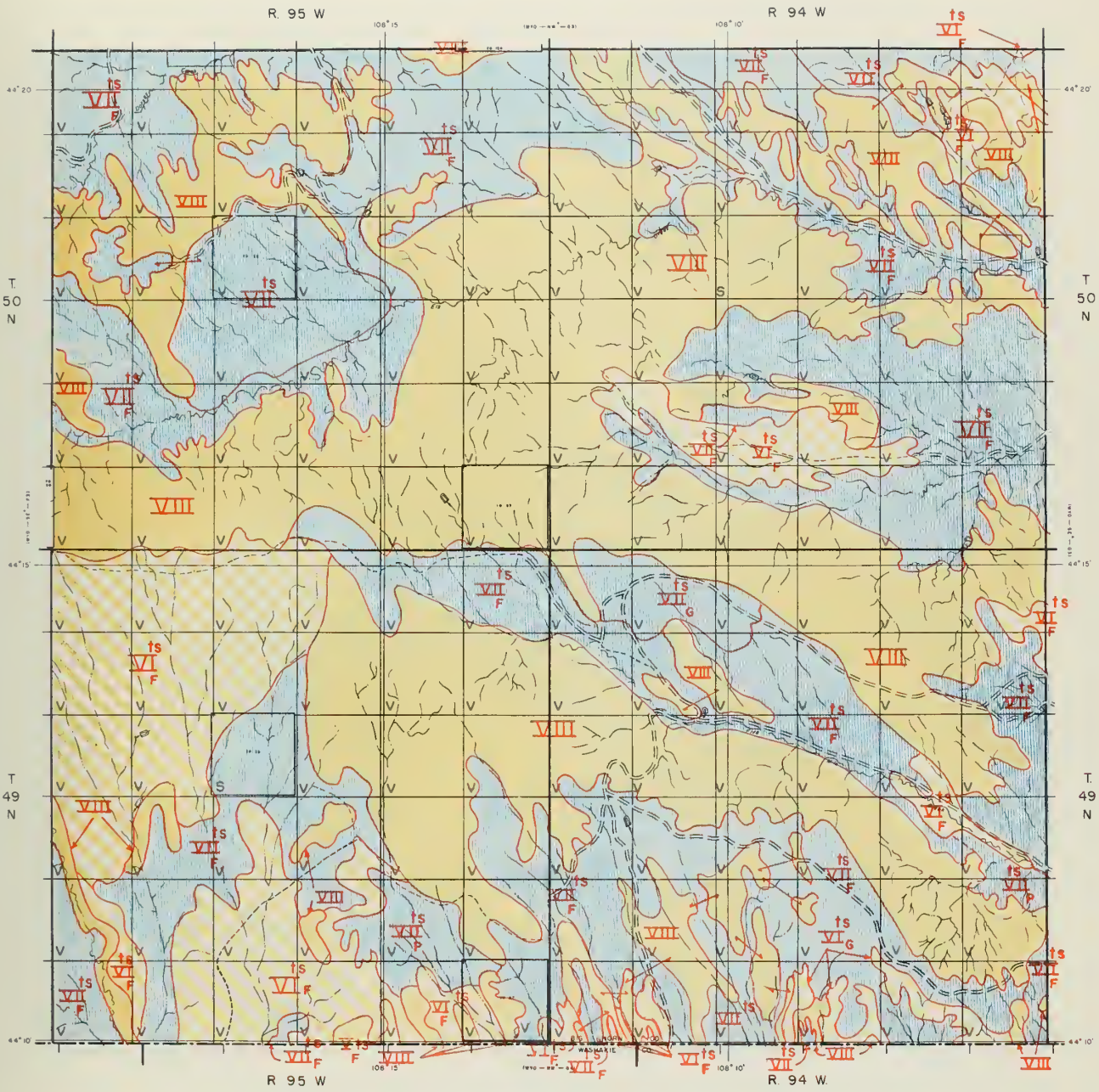
WYO.-SE^{4}-F3


R 95 W
R 94 W
T 52 N.
T 52 N
T. 51 N
T 51 N
44° 30'
44° 25'
108° 15'
108° 10'
R 95 W
R 94 W

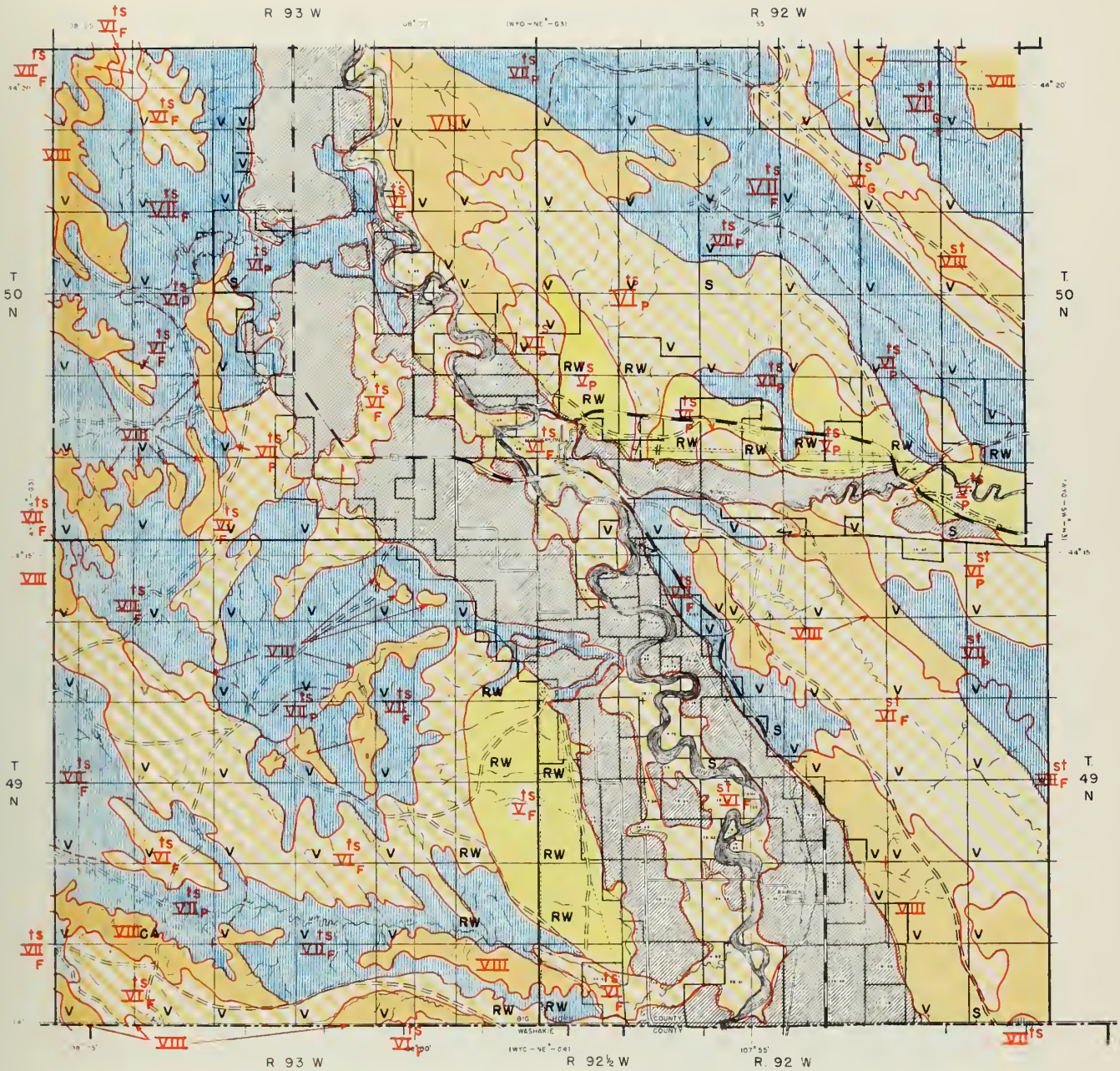
WYO.-NW-4-G3

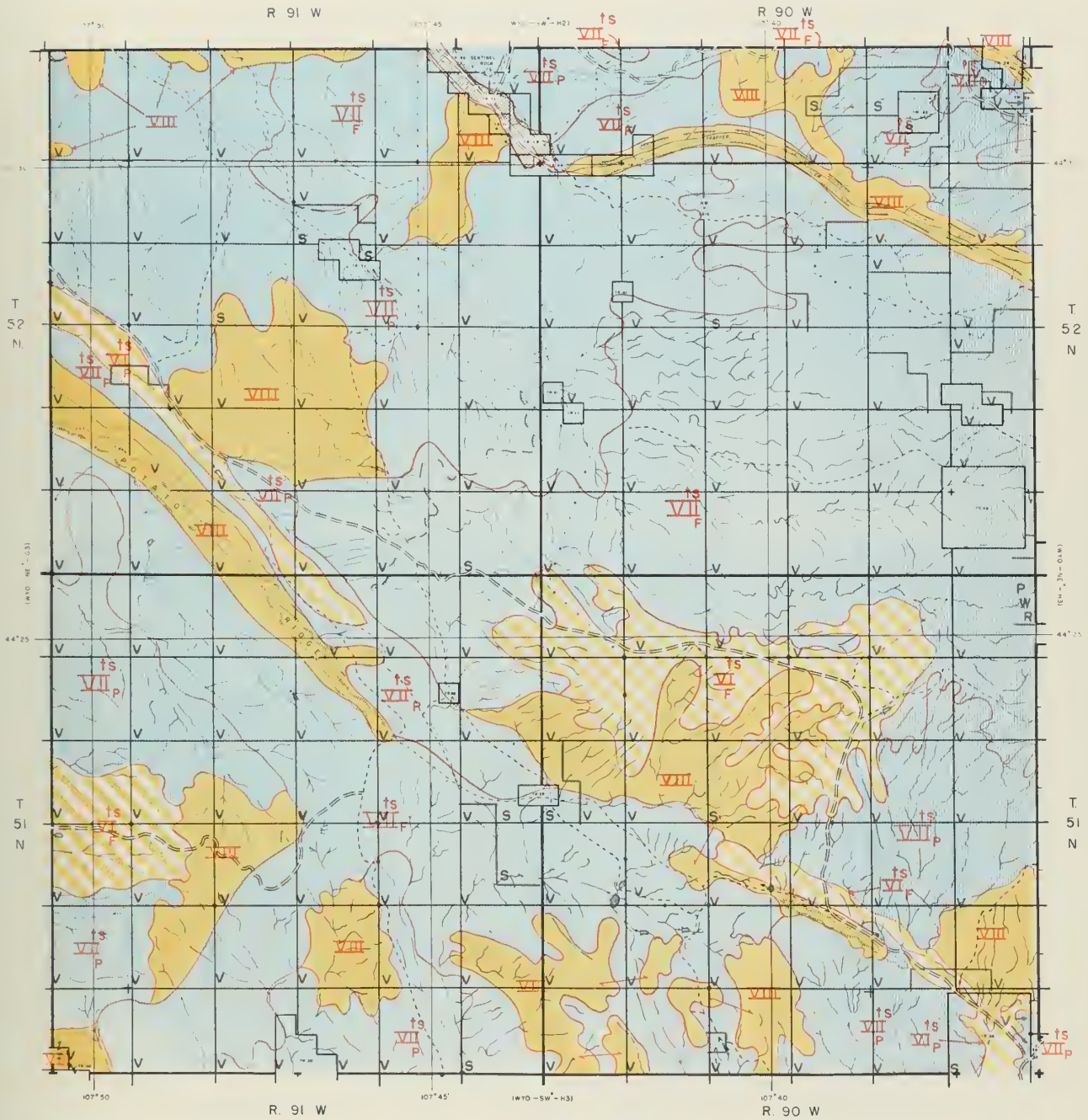

R 93 W
R. 92 W.
108° 05
106° 00'
(WYO-SE¼-G2)
107° 55'
44° 30'
44° 25'
T. 52 N.
T. 51 N.
(WYO-NW¼-G3)
(WYO-NE¼-G3)
LAMB
AND
GAS
FIELD
TORCHLIGHT
POTATO
RIDGE
R. 93 W.
R. 92 W.

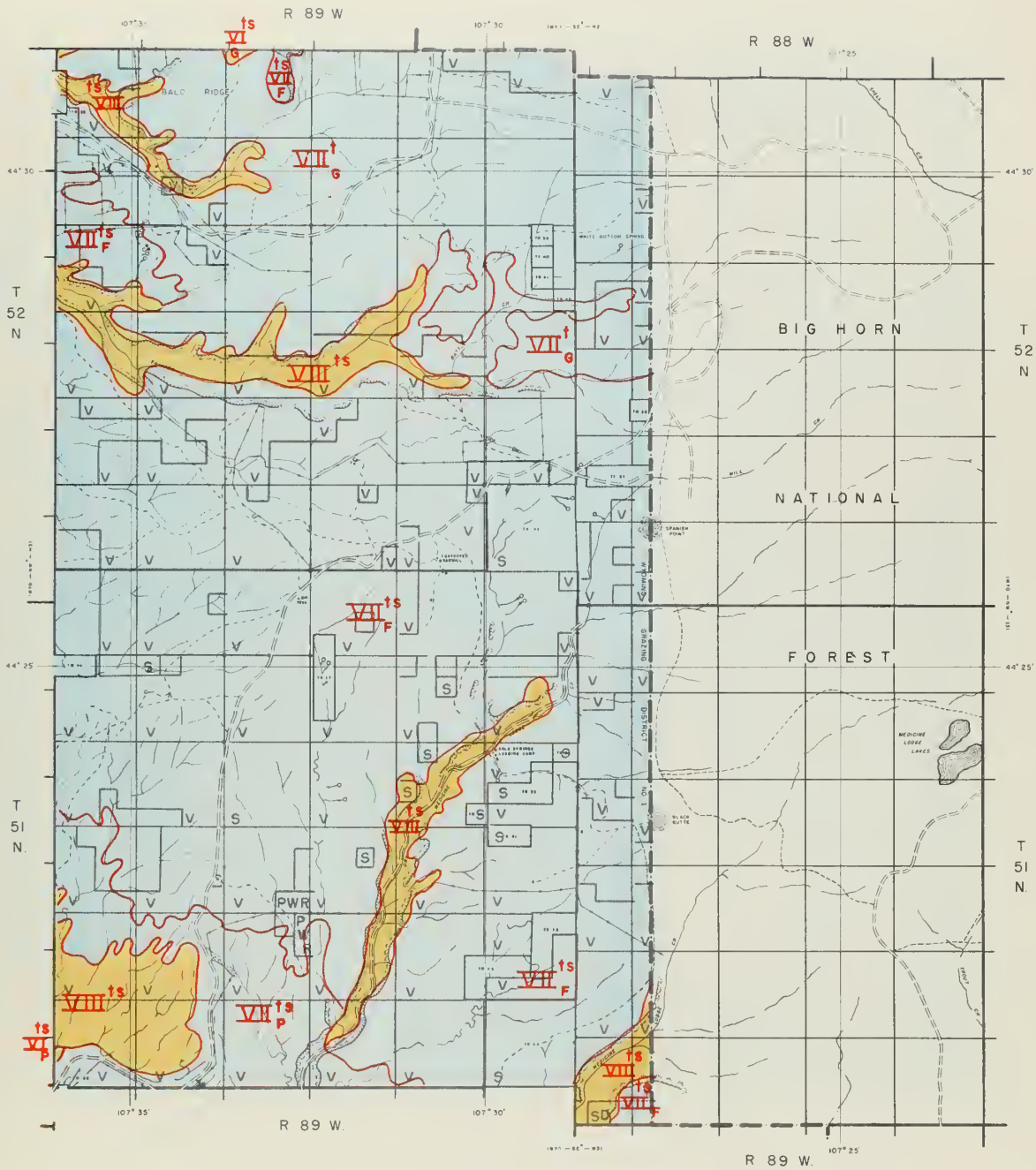
WYO.-NE¼-G3



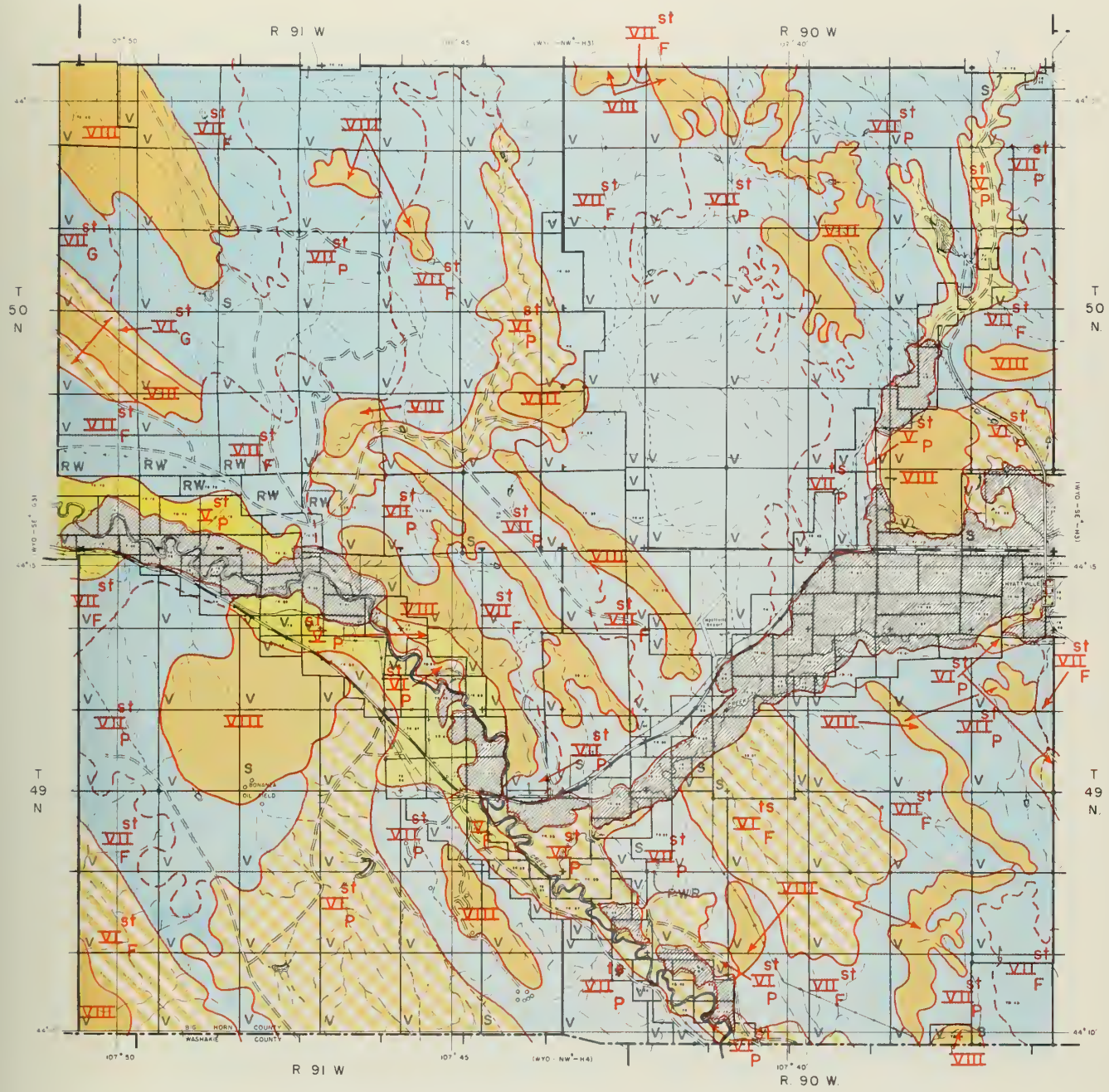
WYO.-SW^4-G3


R 93 W
R 92 W
R 92½ W
R. 92 W
T 50 N
T 49 N
T. 50 N
T. 49 N
(WYO.-NE⁴-G3)
WYO.-SE⁴-G3

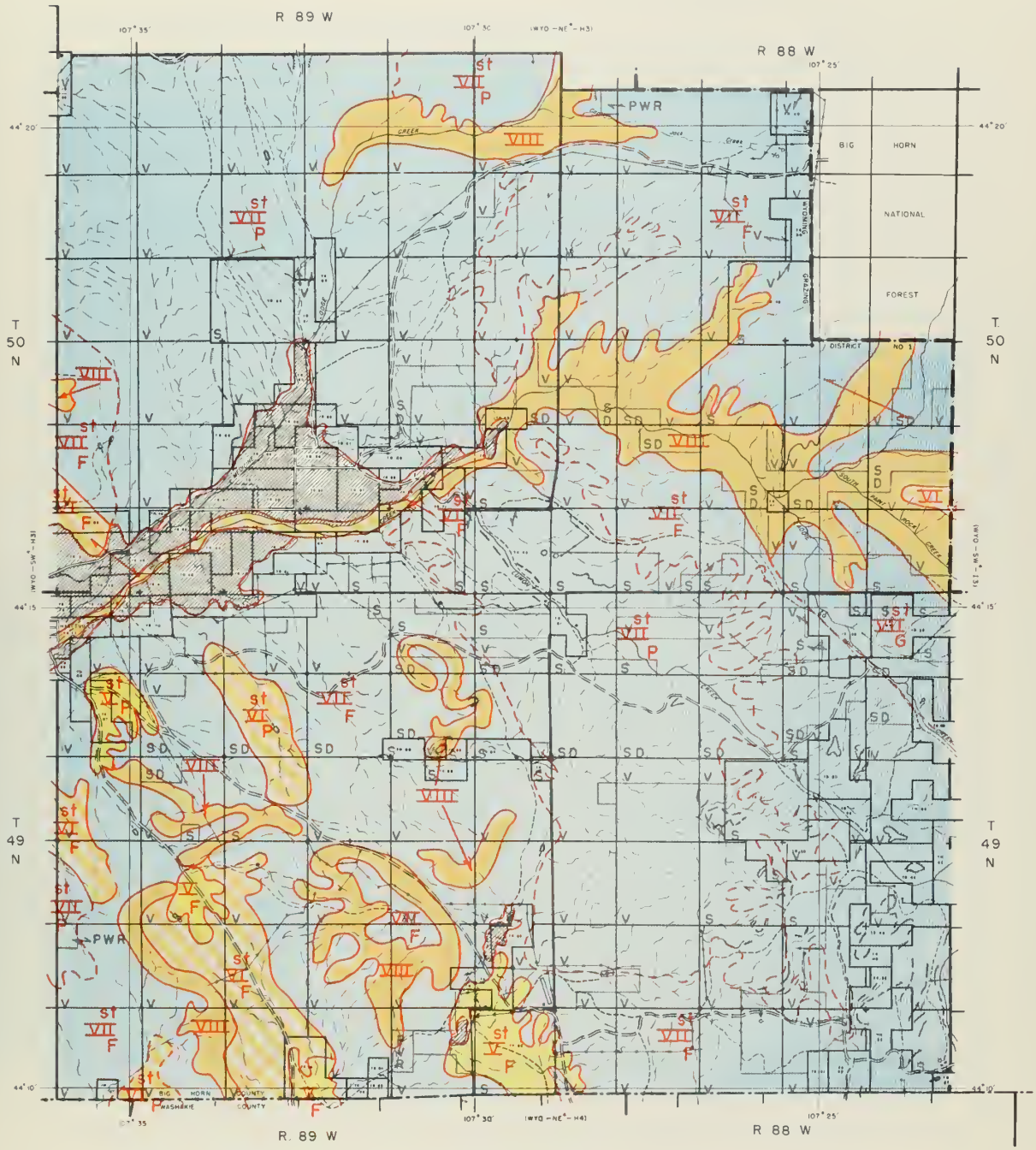

R 91 W
R 90 W
T 52 N
T 51 N
R. 91 W
R. 90 W
107°50
107°45'
107°40
44°25
POTATO RIDGE
WYO.-NW4-H3


R 89 W
R 88 W
BIG HORN
NATIONAL
FOREST
T 52 N
T 51 N.
R 89 W.
R 89 W.
44° 30'
44° 25'
107° 35'
107° 30'
107° 25'
PWR
SD

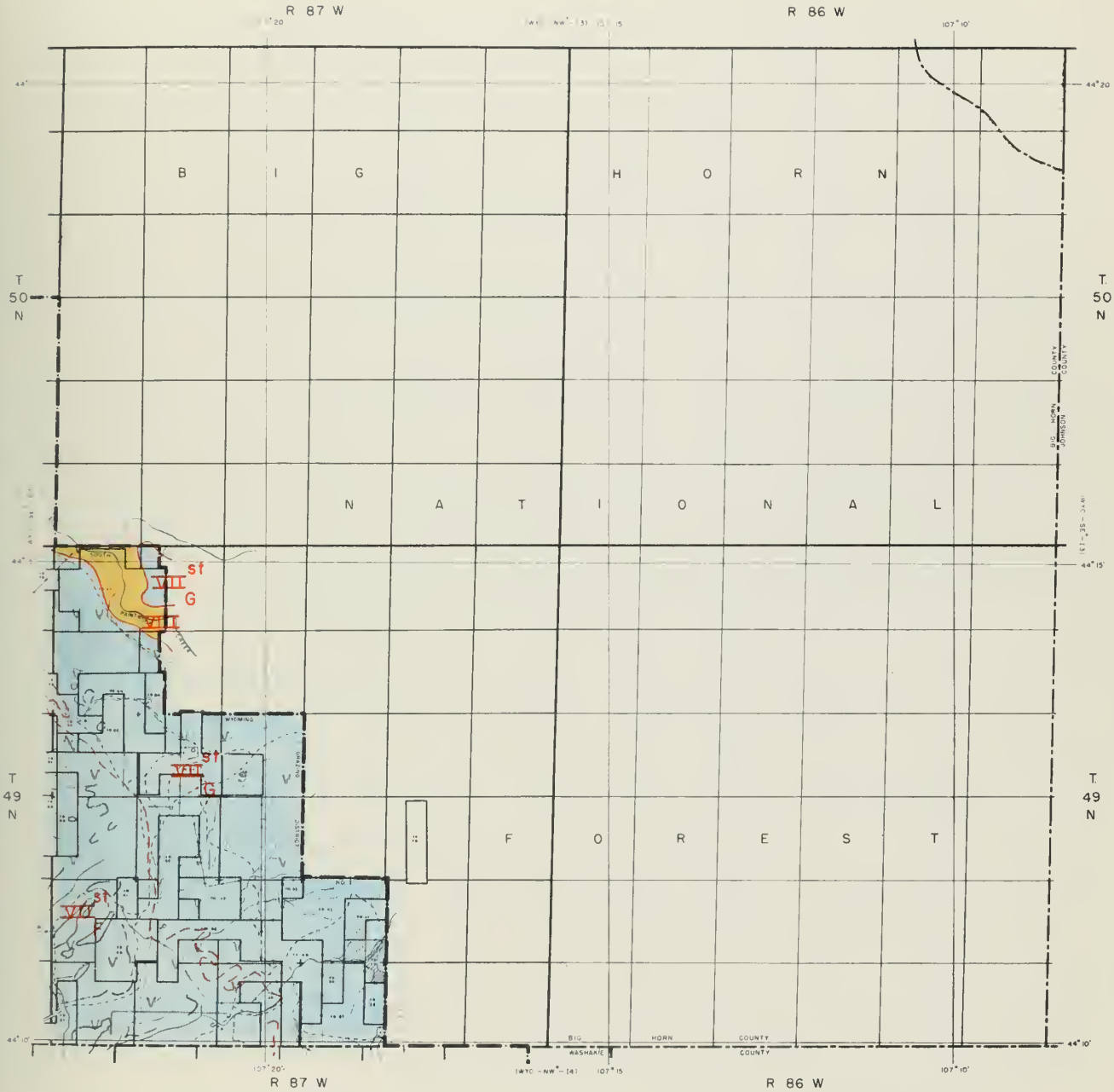
WYO.-NE^{4}-H3


R 91 W
R 90 W
T 50 N
T 49 N
107° 50
107° 45
107° 40
44° 15
44° 10
BIG HORN COUNTY
WASHAKIE COUNTY
BONANZA OIL FIELD
HYATTVILLE
(WYO - NW¼ - H31)
(WYO - NW¼ - H4)
(WYO - SE¼ - 031)
(WYO - SW¼ - H3)

WYO.-SW¼-H3


R 89 W
R 88 W
T 50 N
T 49 N
PWR
BIG HORN NATIONAL FOREST
DISTRICT NO 1
GRAZING
R. 89 W
R 88 W

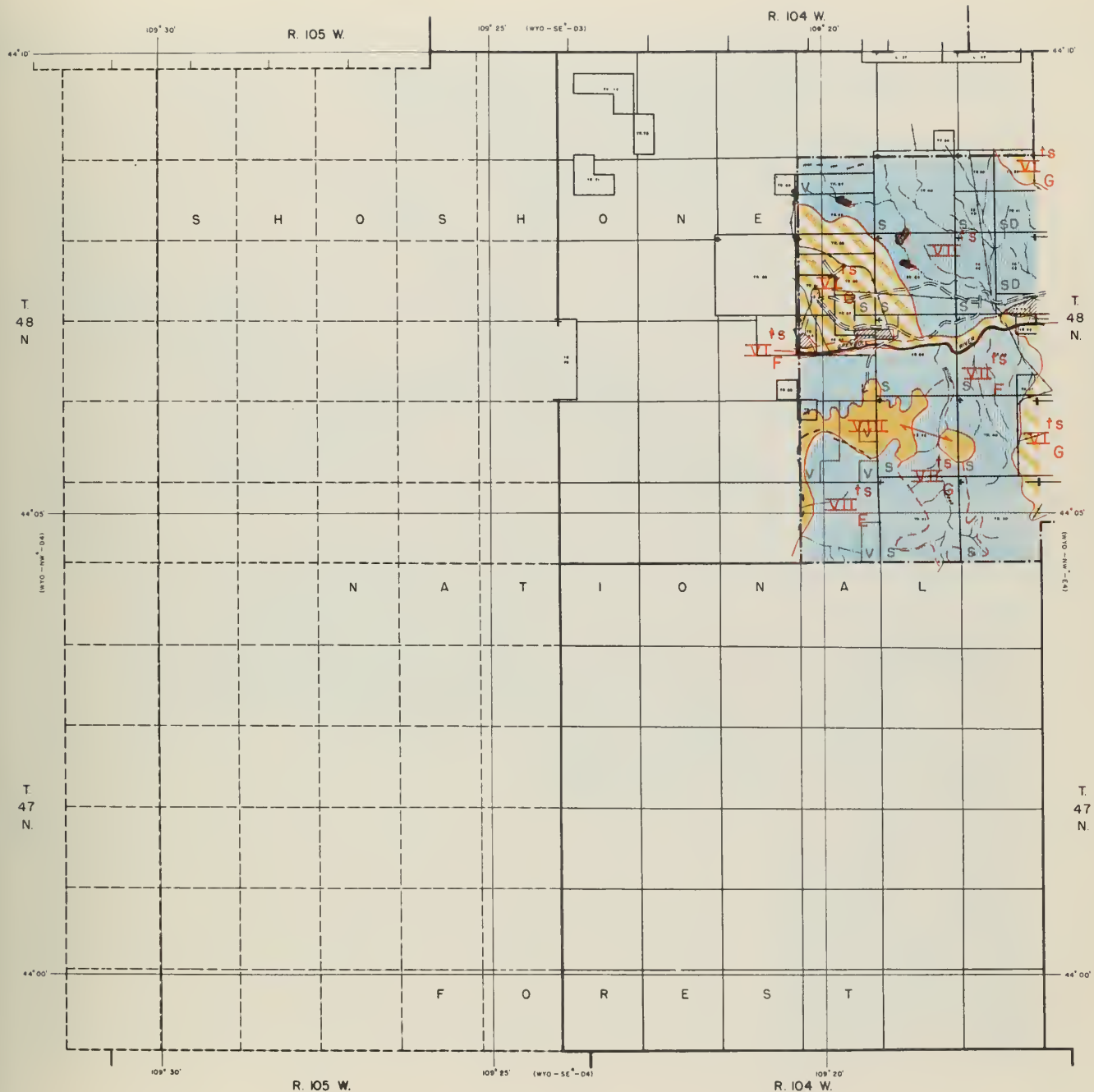
WYO.-SE^{4}-H3


R 87 W
R 86 W
BIG HORN
NATIONAL
FOREST
T 50 N
T 49 N
sf
VII
G
VIII
WYOMING
BIG HORN COUNTY
JOHNSON COUNTY
BIG HORN COUNTY
WASHAKIE COUNTY
107°20'
107°15'
107°10'
44°20'
44°15'
44°10'

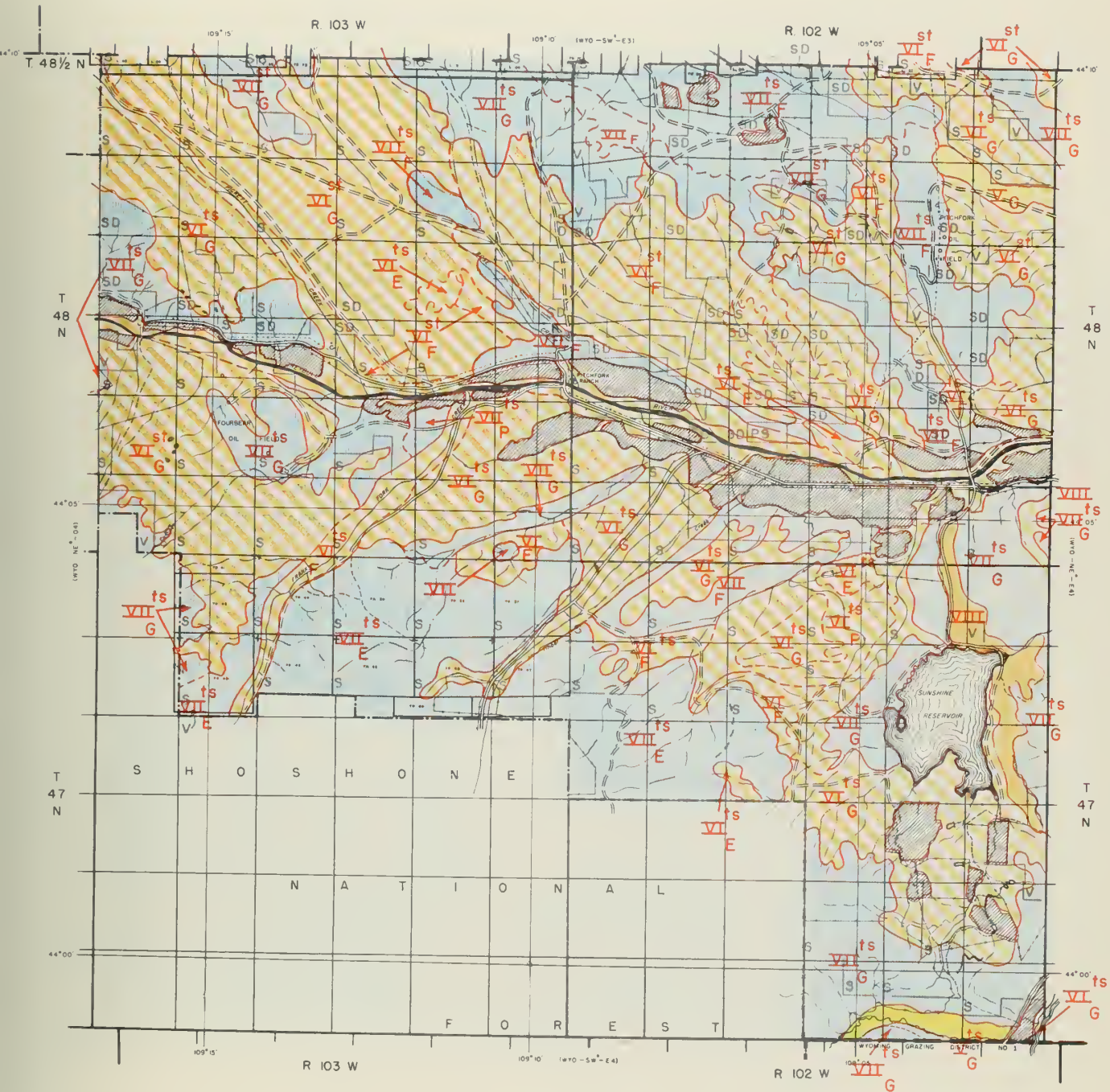
WYO.-SW^{4}-13

R 87 W
R 86 W
B I G H O R N
N A T I O N A L
F O R E S T
T 50 N
T 49 N
st
VIII
G
BIG HORN COUNTY
WYOMING
SOUTH DAKOTA
107° 10'
44° 20'
44° 15'
44° 10'
107° 20'
107° 15'
BIG WASHAKIE COUNTY
(WYO - NW - 14)

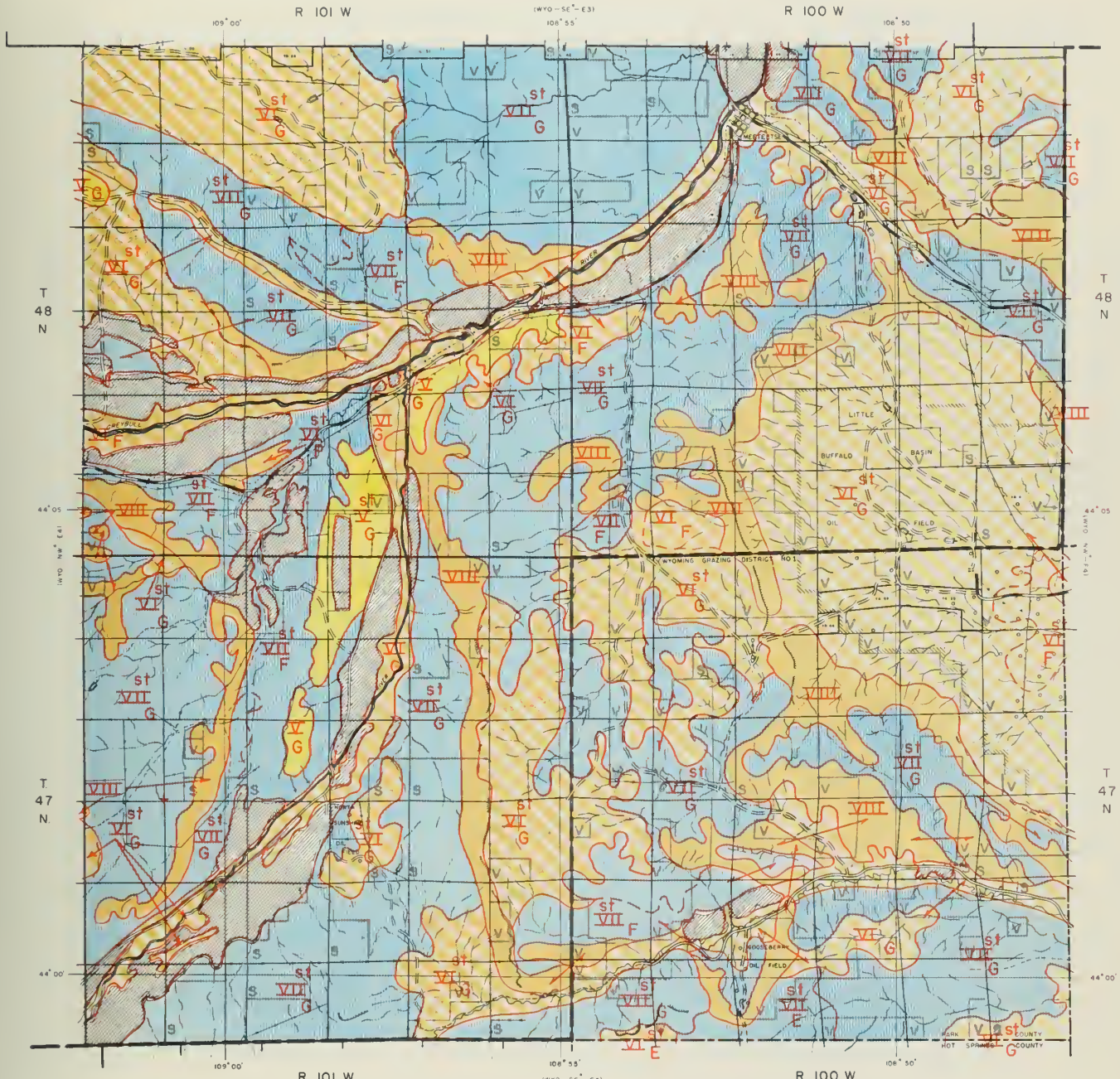
WYO.-SW^{4}-13


R. 105 W.
R. 104 W.
109° 30'
109° 25'
(WYO - SE¼ - 03)
109° 20'
44° 10'
44° 05'
44° 00'
(WYO - NW¼ - 04)
(WYO - NW¼ - 04)
SHOSHONE
NATIONAL
FOREST
T. 48 N.
T. 47 N.
T. 48 N.
T. 47 N.
R. 105 W.
109° 30'
109° 25'
(WYO - SE¼ - 04)
R. 104 W.
109° 20'

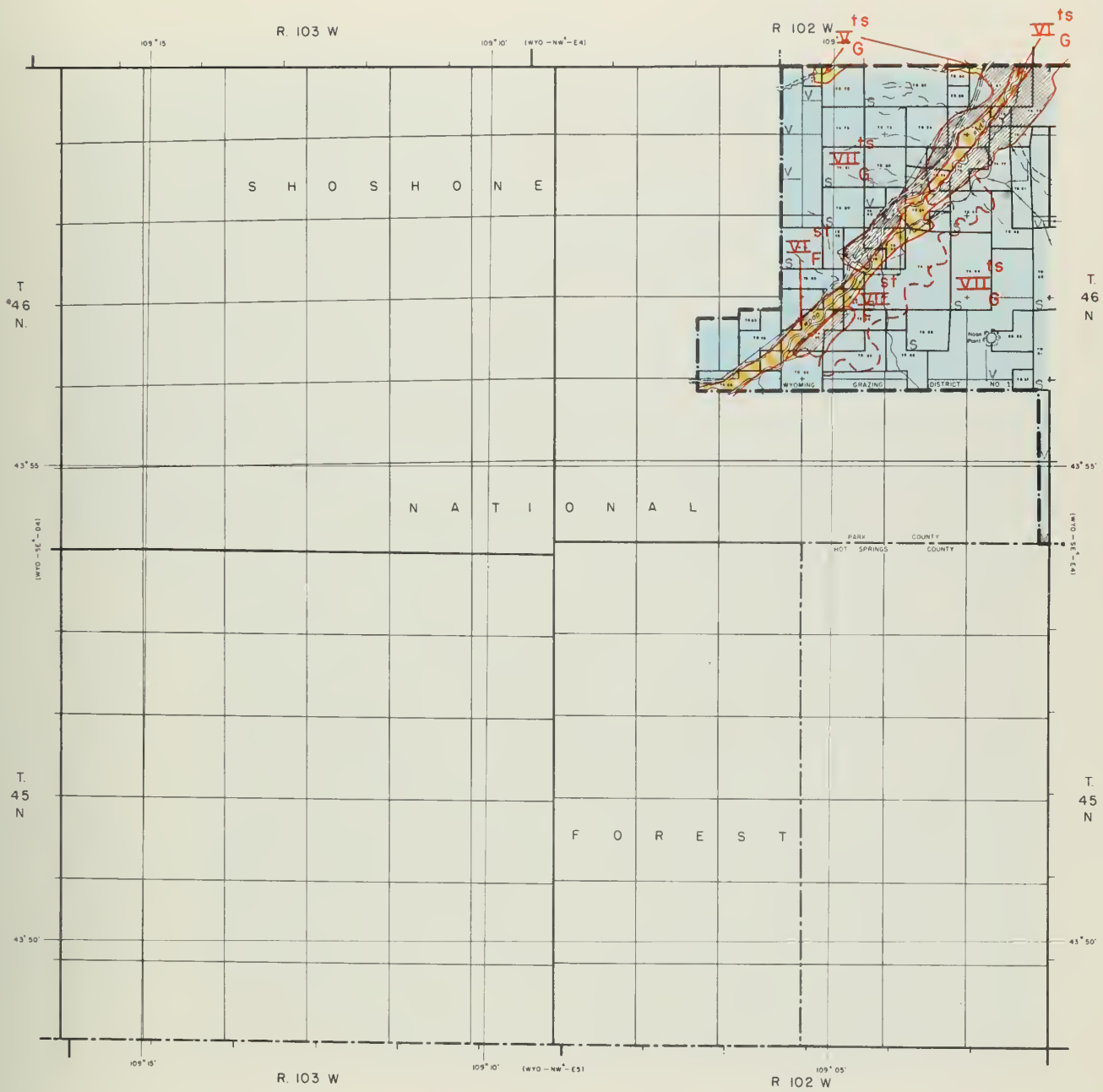
WYO.-NE¼-D4


R. 103 W
R. 102 W
T. 48½ N
T 48 N
T 47 N
S H O S H O N E
N A T I O N A L
F O R E S T
SUNSHINE RESERVOIR
WYOMING GRAZING DISTRICT NO 1
R 103 W
R 102 W

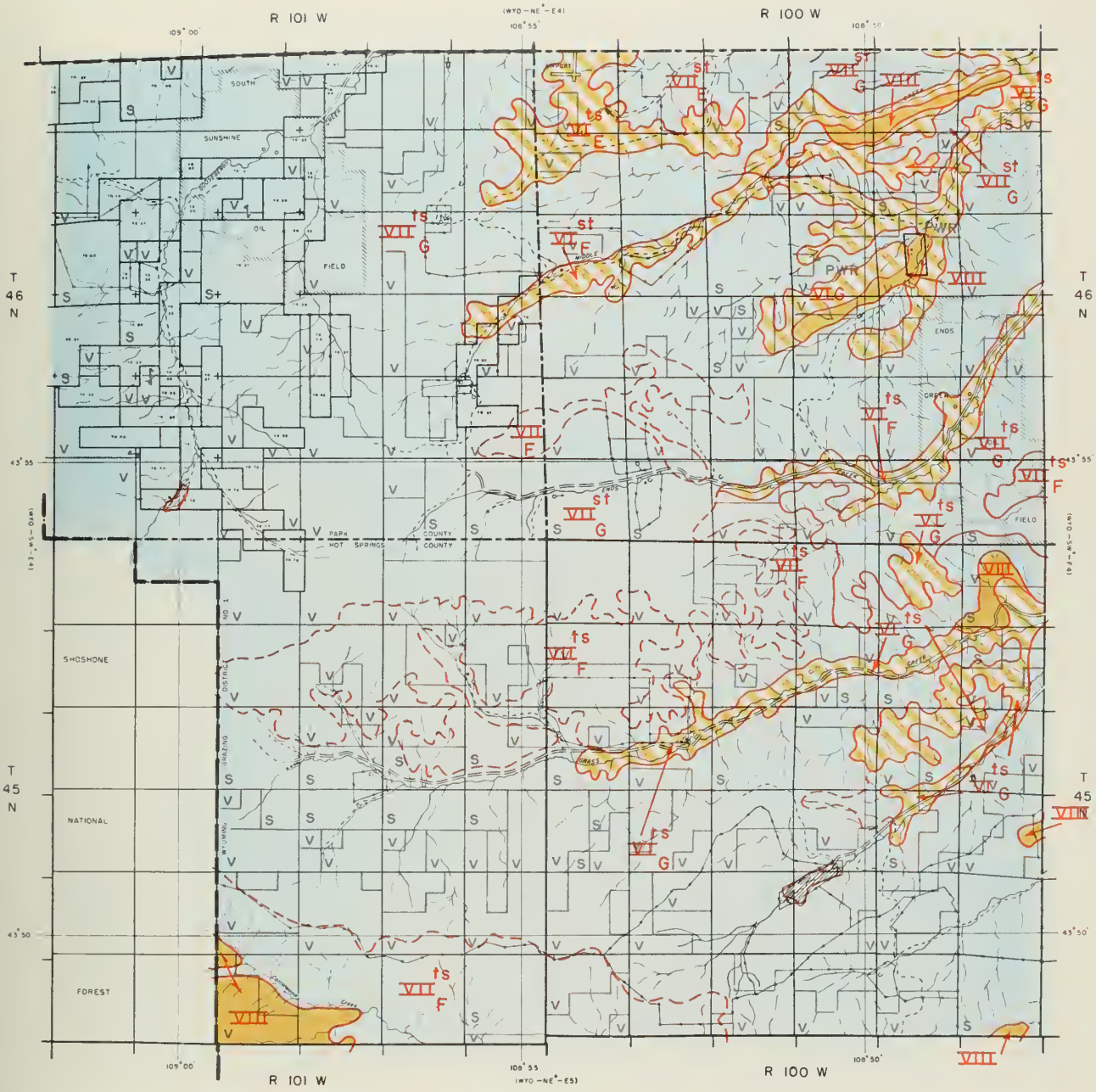
WYO.-NW-E4


R 101 W
R 100 W
T 48 N
T 47 N.
109°00'
108°55'
108°50'
44°05'
44°00'
(WYO-SE¼-E3)
(WYO-SE¼-E4)
(WYO-NE¼-E4)
WYOMING GRAZING DISTRICT NO. 1
LITTLE BUFFALO BASIN OIL FIELD
GOOSEBERRY OIL FIELD
HOT SPRINGS COUNTY
PARK COUNTY

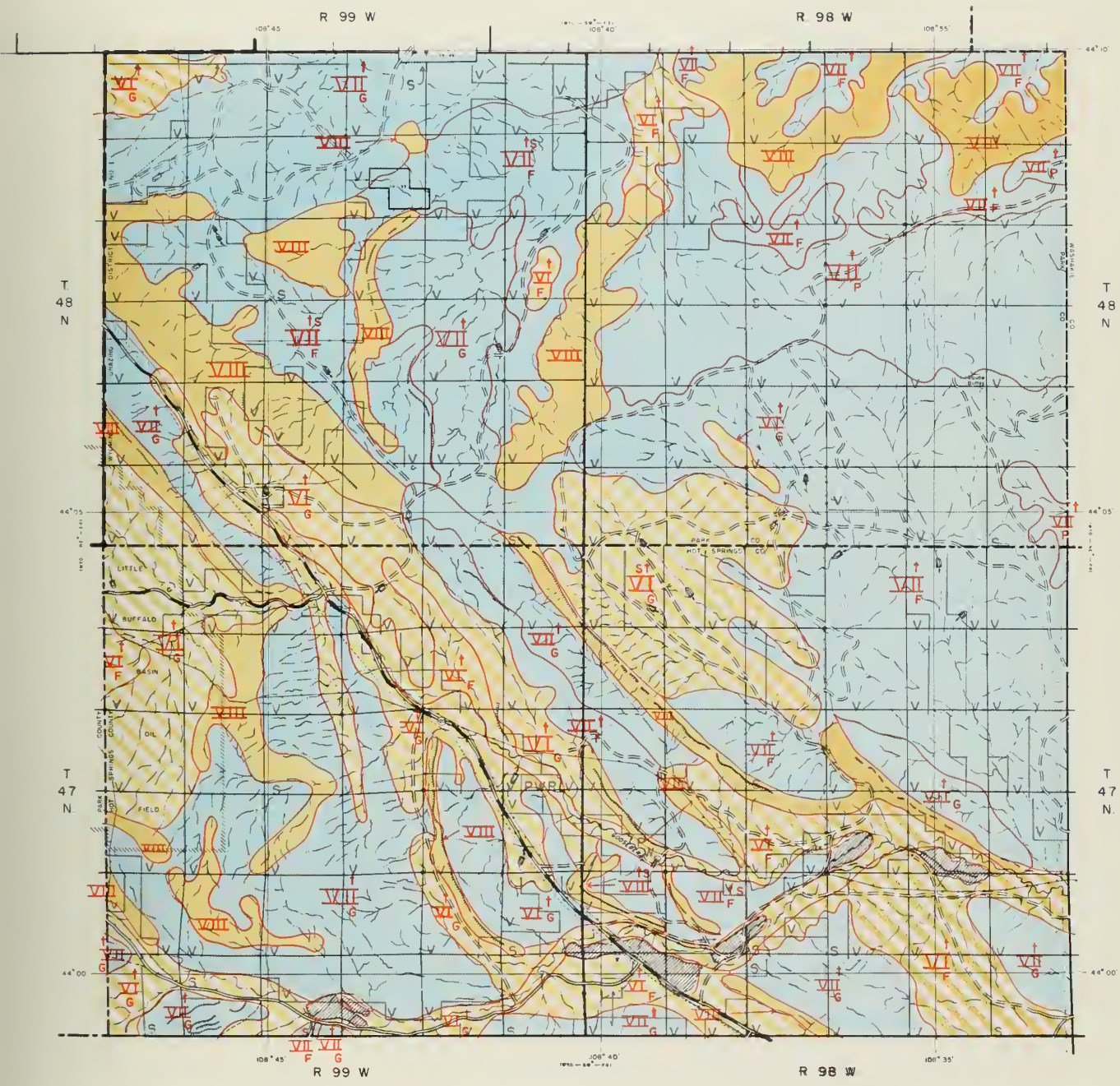
WYO.-NE^{4}-E4


R. 103 W
R 102 W
109° 15'
109° 10'
(WYO – NW¼ – E4)
S H O S H O N E
N A T I O N A L
F O R E S T
T. 46 N.
T. 45 N.
43° 55'
43° 50'
PARK COUNTY
HOT SPRINGS COUNTY
WYOMING GRAZING DISTRICT NO 1
109° 05'
(WYO – SW¼ – E51)
(WYO – SE¼ – E4)
(WYO – SE¼ – E4)

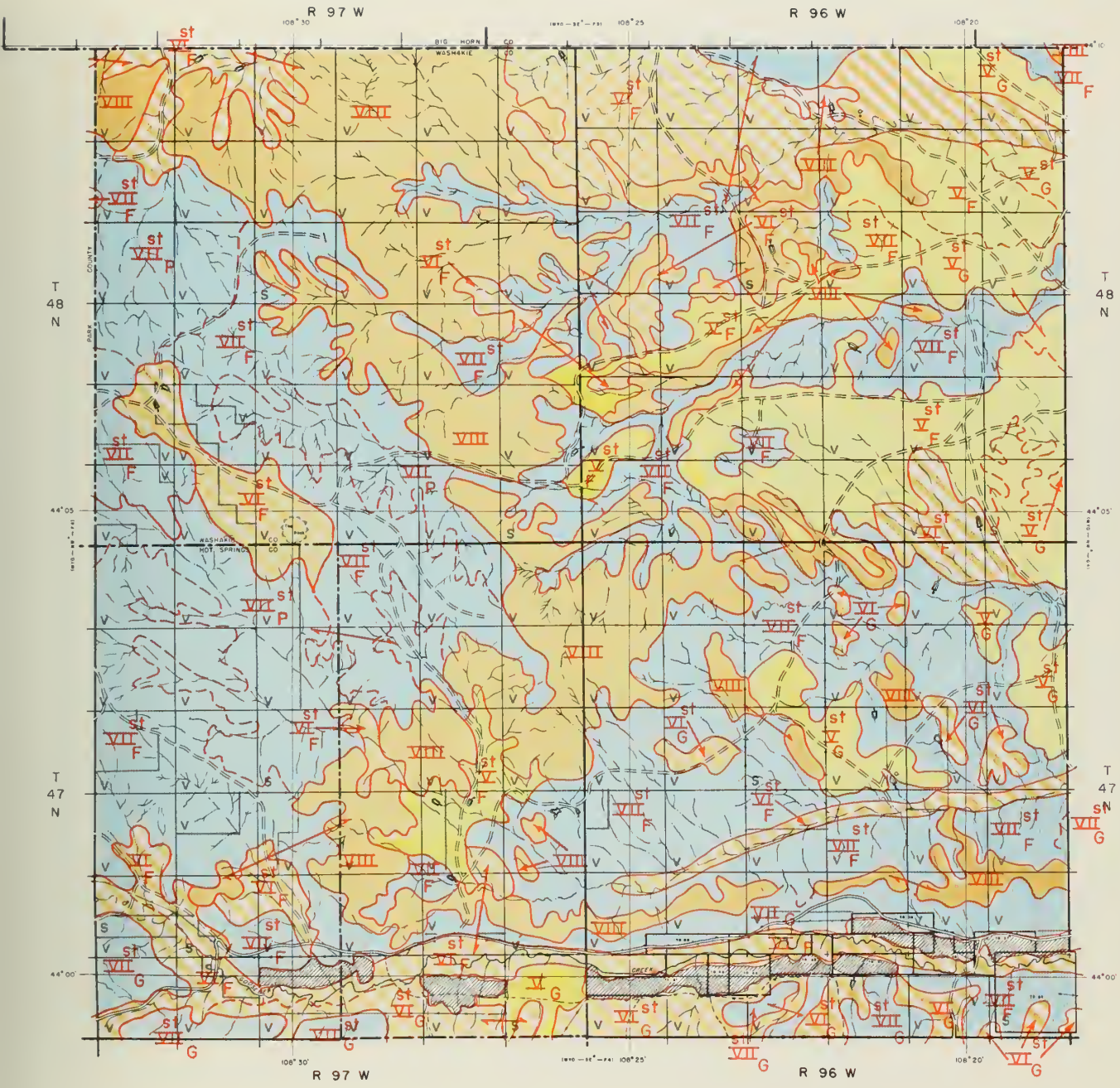
WYO.-SW^4-E 4


R 101 W
R 100 W
T 46 N
T 45 N
SUNSHINE
SOUTH
FIELD
OIL
PARK
HOT SPRINGS
COUNTY
COUNTY
ENOS
FIELD
SHOSHONE
NATIONAL
FOREST
DISTRICT
WYOMING
MIDDLE
109° 00'
108° 55'
108° 50'
43° 55'
43° 50'

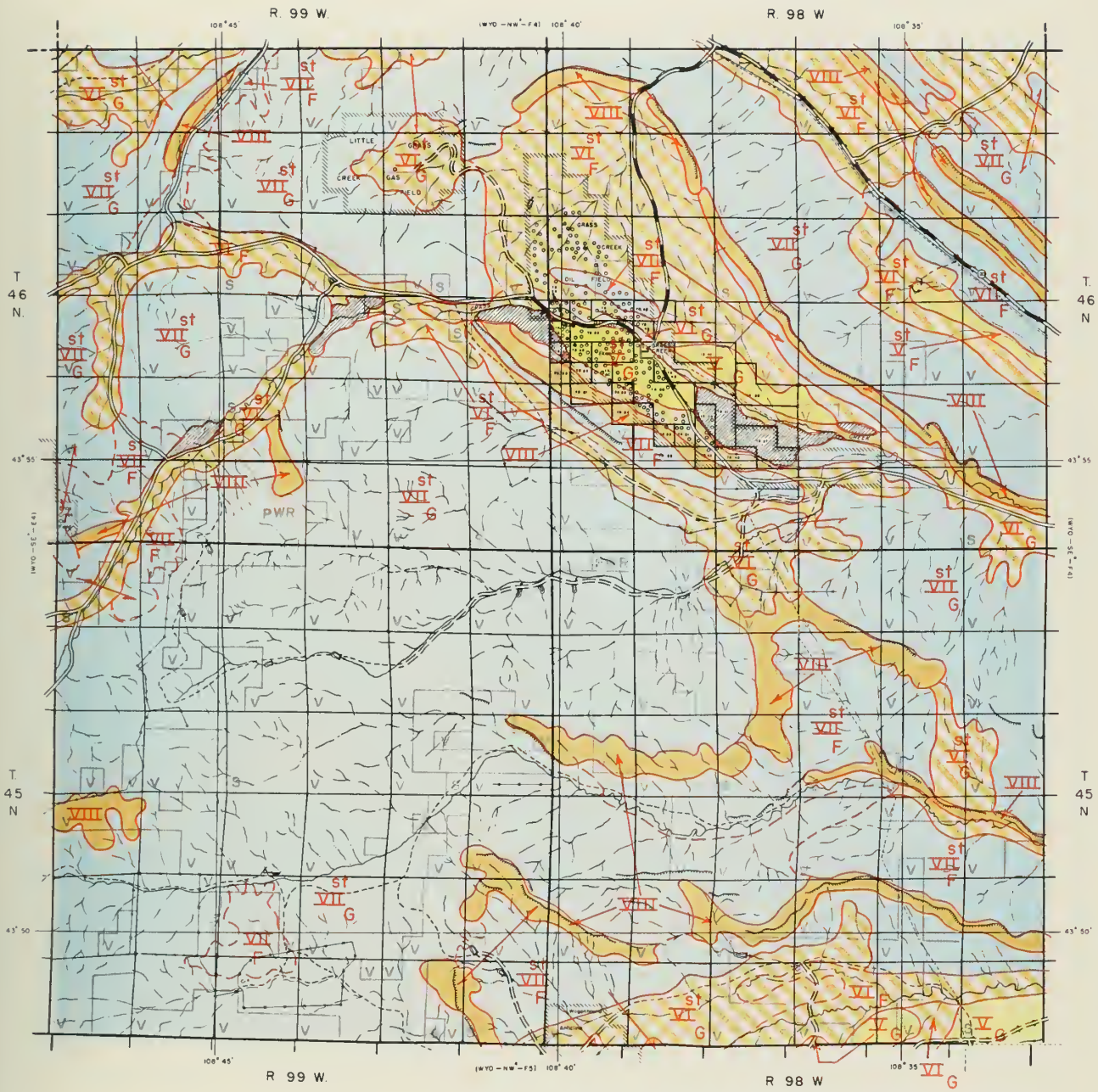
WYO.-SE¼-E4


R 99 W
R 98 W
T 48 N
T 47 N
108°45'
108°40'
108°35'
44°10'
44°05'
44°00'
PARK CO.
HOT SPRINGS CO.
WASHAKIE CO.
BIG HORN CO.
LITTLE BUFFALO BASIN OIL FIELD
PARK

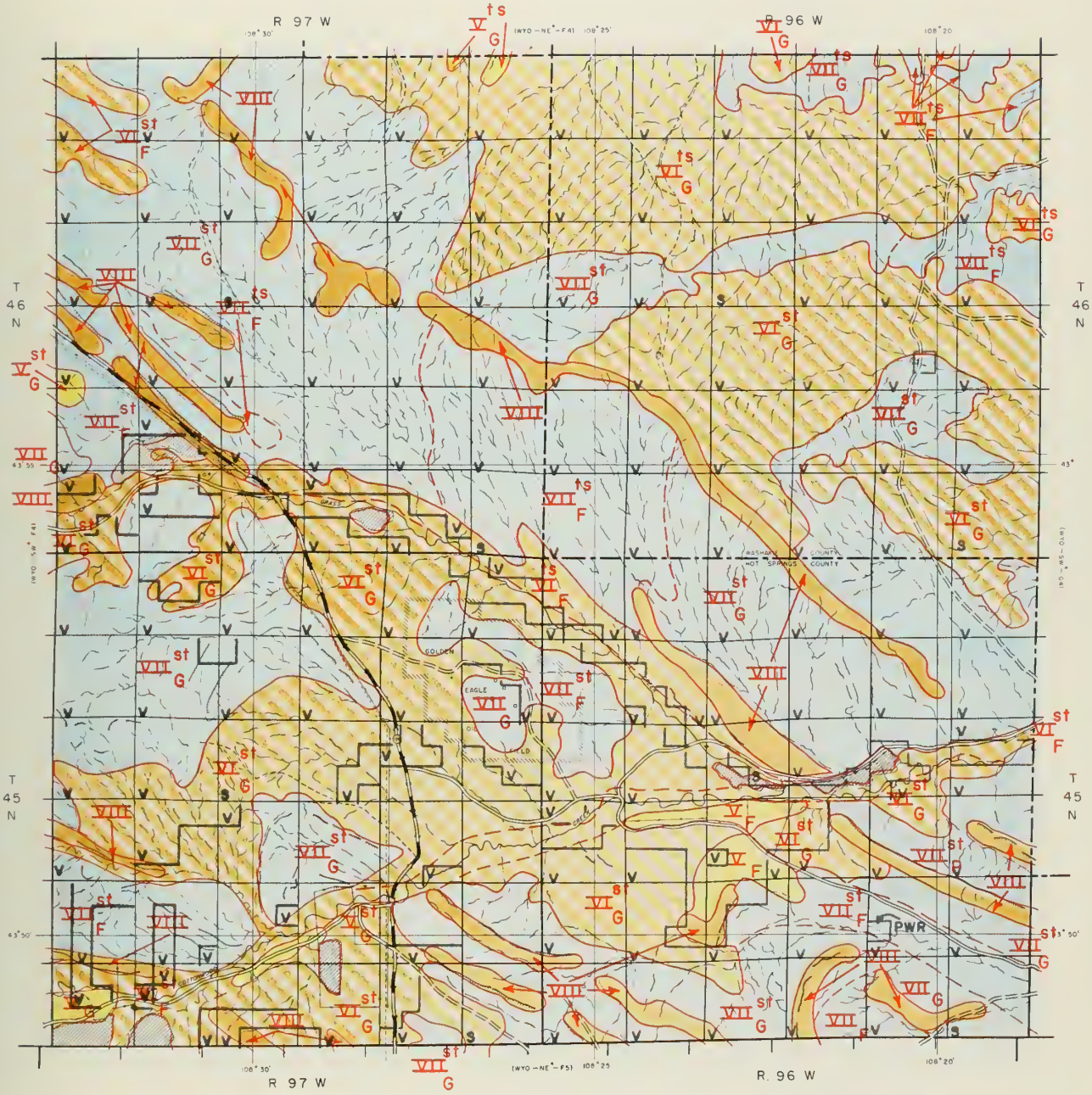
WYO.-NW*-F 4


R 97 W
R 96 W
T 48 N
T 47 N
BIG HORN
WASHAKIE
PARK
COUNTY
WASHAKIE HOT SPRINGS
108°30'
108°25'
108°20'
44°05'
44°00'

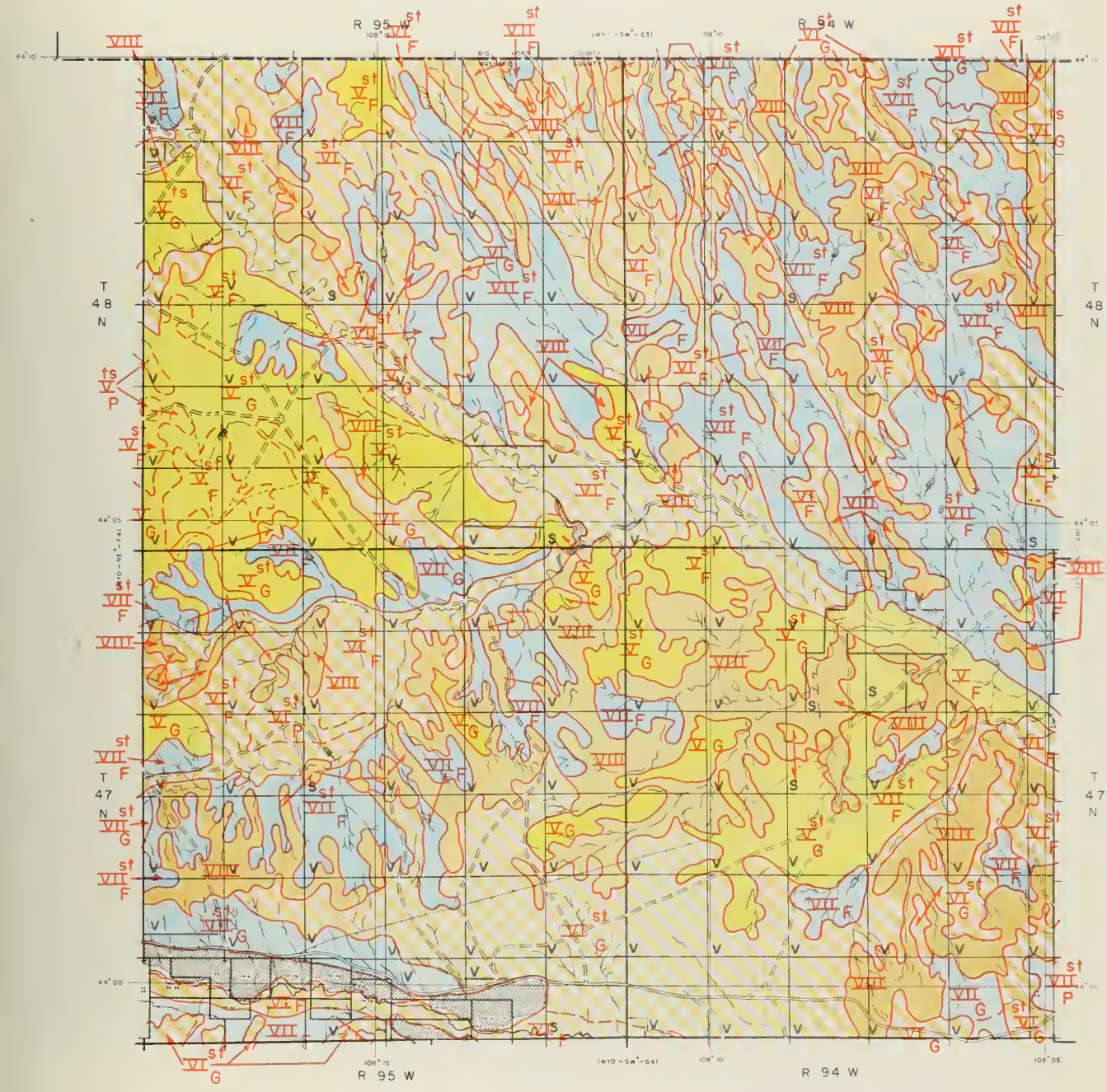
WYO-NE4-F4


R. 99 W.
R. 98 W
T. 46 N.
T. 45 N.
108° 45'
108° 40'
108° 35'
43° 55'
43° 50'
LITTLE GAS CREEK GAS FIELD
GRASS CREEK OIL FIELD
PWR

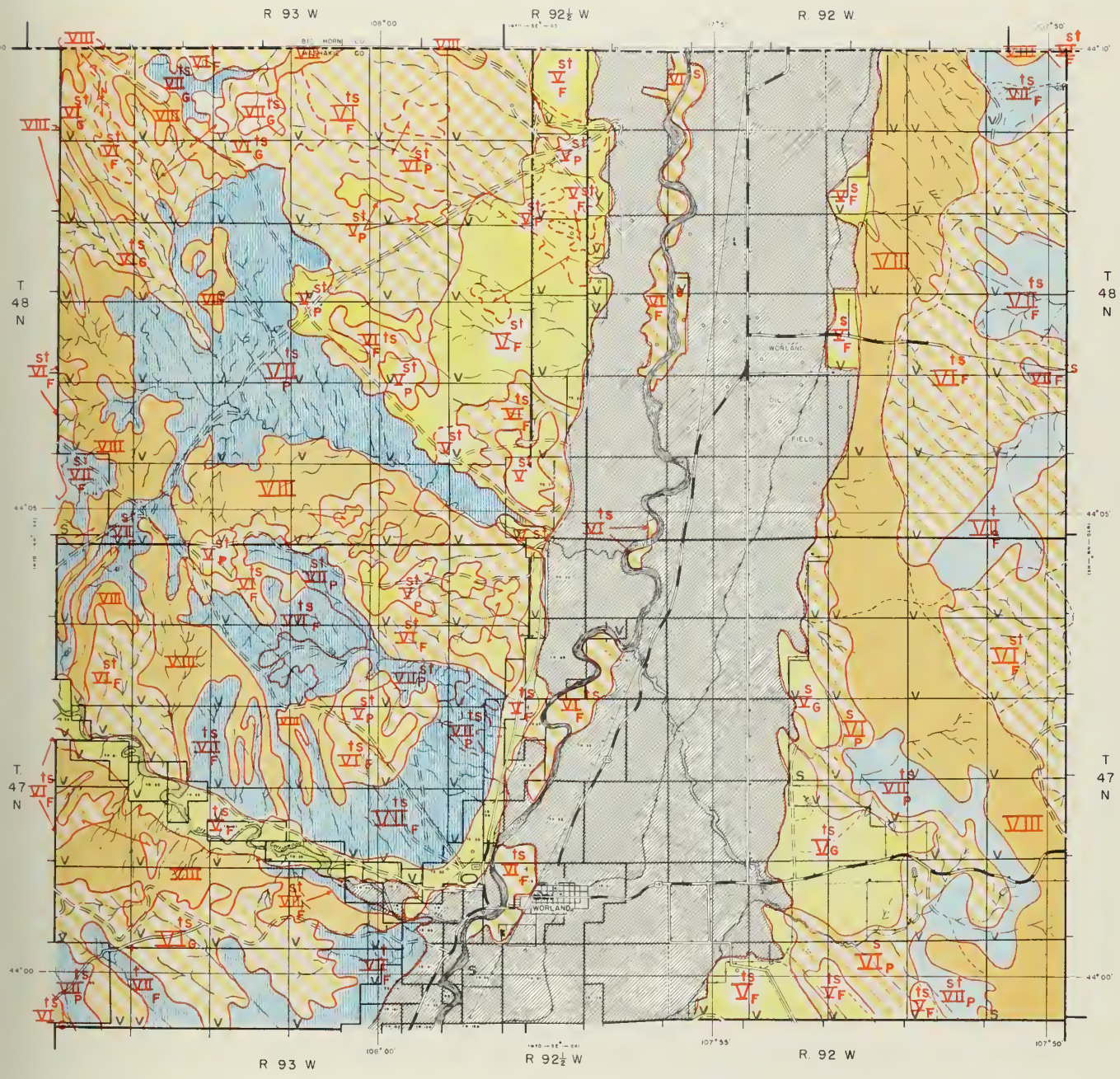
WYO.-SW^{4}-F 4


R 97 W
R 96 W
T 46 N
T 45 N
WASHAKIE COUNTY
HOT SPRINGS COUNTY
GOLDEN
EAGLE
PWR

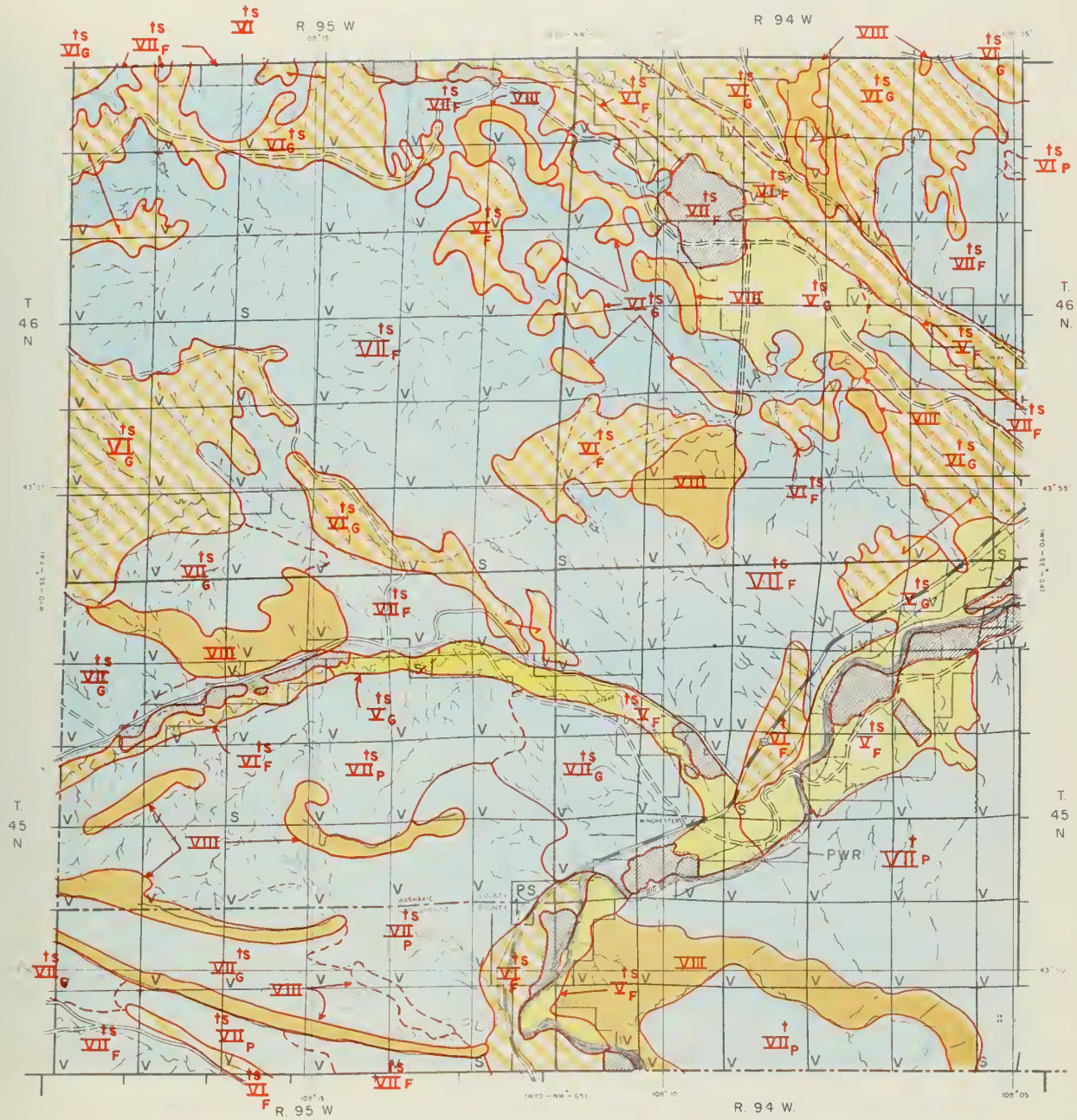
WYO.-SE^{4}-F 4



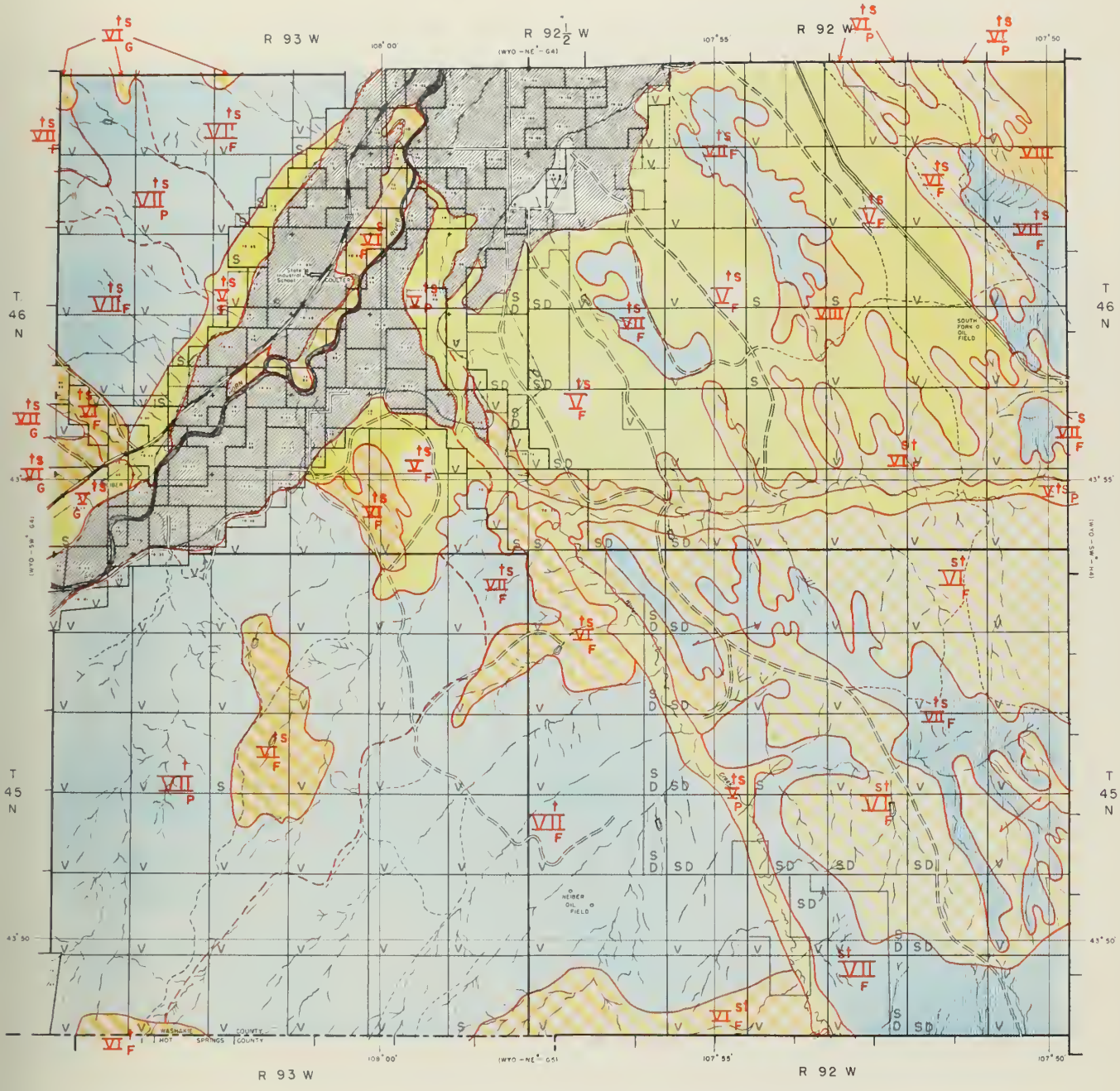
WYO.-NW^{4}-G4


R 93 W
R 92½ W
R. 92 W.
T. 48 N
T. 47 N
WORLAND
WORLAND OIL FIELD
108°00
107°55
107°50
44°10'
44°05'
44°00'

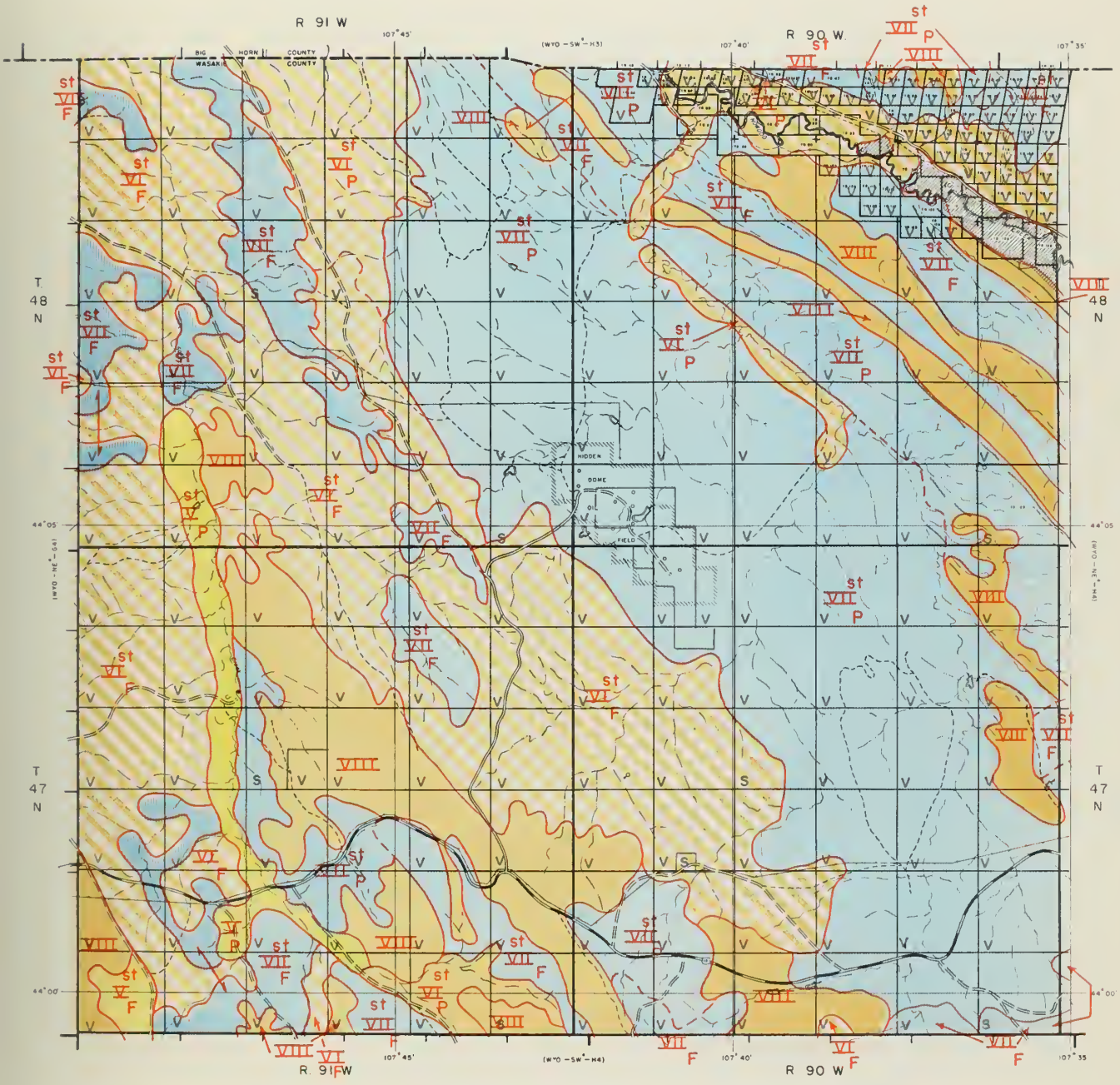
WYO.-NE⁴-G4



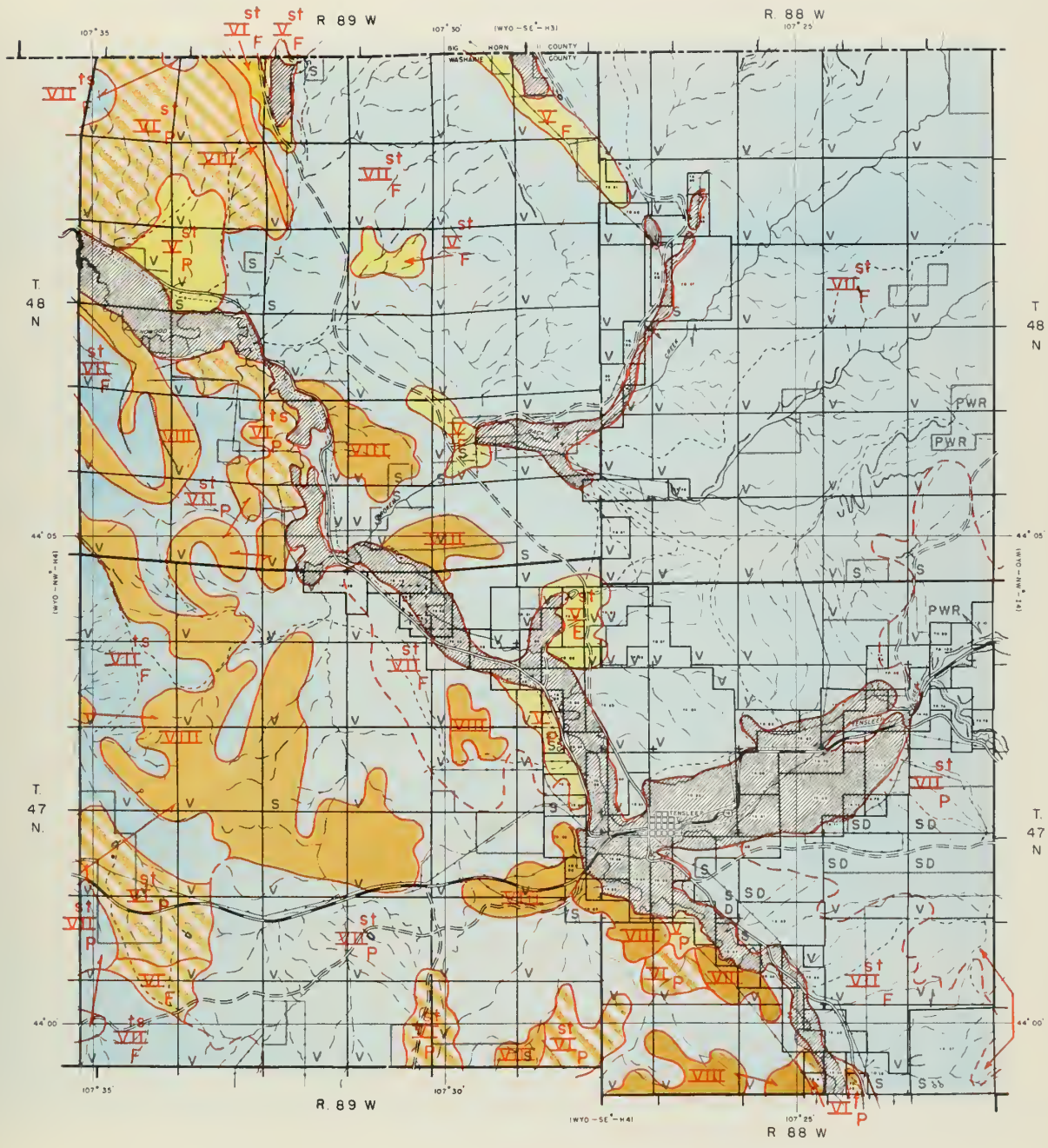
WYO.-SW^4-G4


R 93 W
R 92½ W
R 92 W
T 46 N
T 45 N
43° 55'
43° 50'
108° 00'
107° 55'
107° 50'
(WYO-NE⁴-G41)
(WYO-SE⁴-G41)
(WYO-NE⁴-G51)
(WYO-SE⁴-G51)
SOUTH FORK O OIL FIELD
NEIBER OIL FIELD
WASHAKIE COUNTY
HOT SPRINGS COUNTY

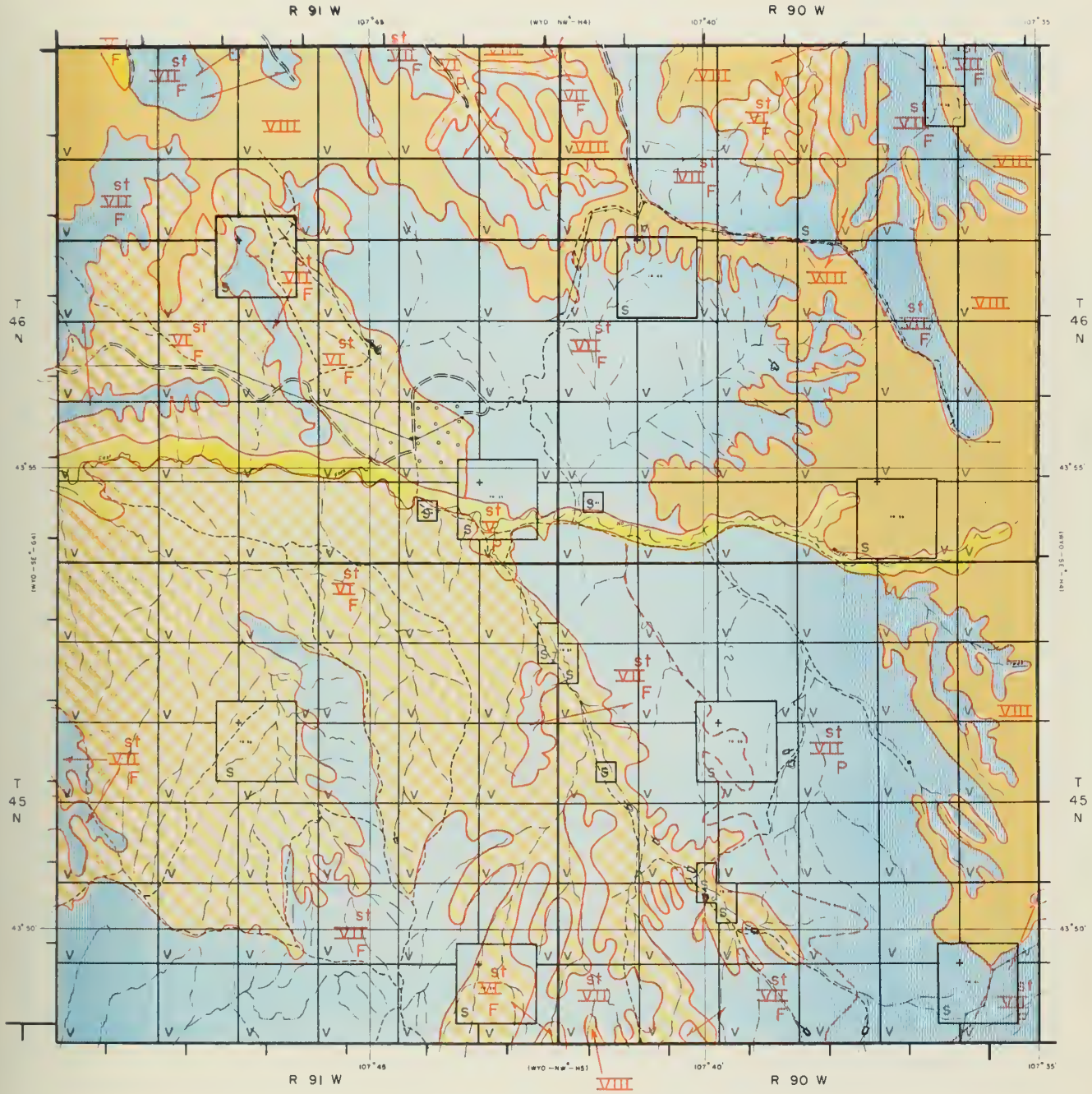
WYO.-SE⁴-G4


R 91 W
R 90 W
T 48 N
T 47 N
107°45'
107°40'
107°35'
44°05'
44°00'
BIG HORN COUNTY
WASAKIE COUNTY
HIDDEN DOME FIELD
(WYO-SW¼-H3)
(WYO-NE¼-G6)
(WYO-SW¼-H4)
(WYO-NE¼-H6)
R. 91 W
R. 90 W

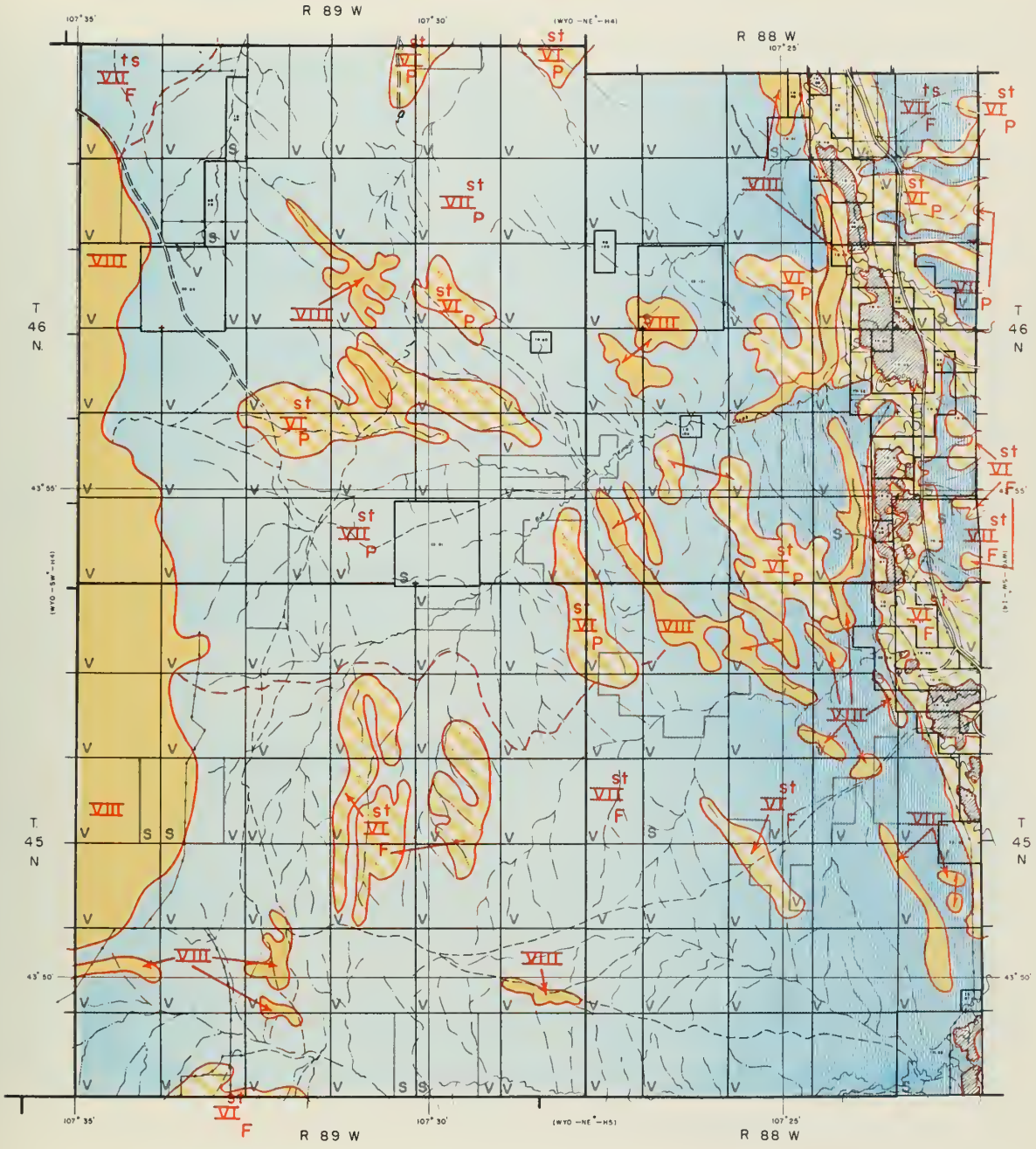
WYO.-NW¼-H4


R 89 W
R 88 W
T 48 N
T 47 N.
107°35'
107°30'
107°25'
44°05'
44°00'
BIG HORN COUNTY
WASHAKIE COUNTY
(WYO-SE*-H31)
(WYO-NW*-H41)
(WYO-SE*-H41)
(WYO-NW*-I4)
PWR
SD
WORLAND
GREYBULL

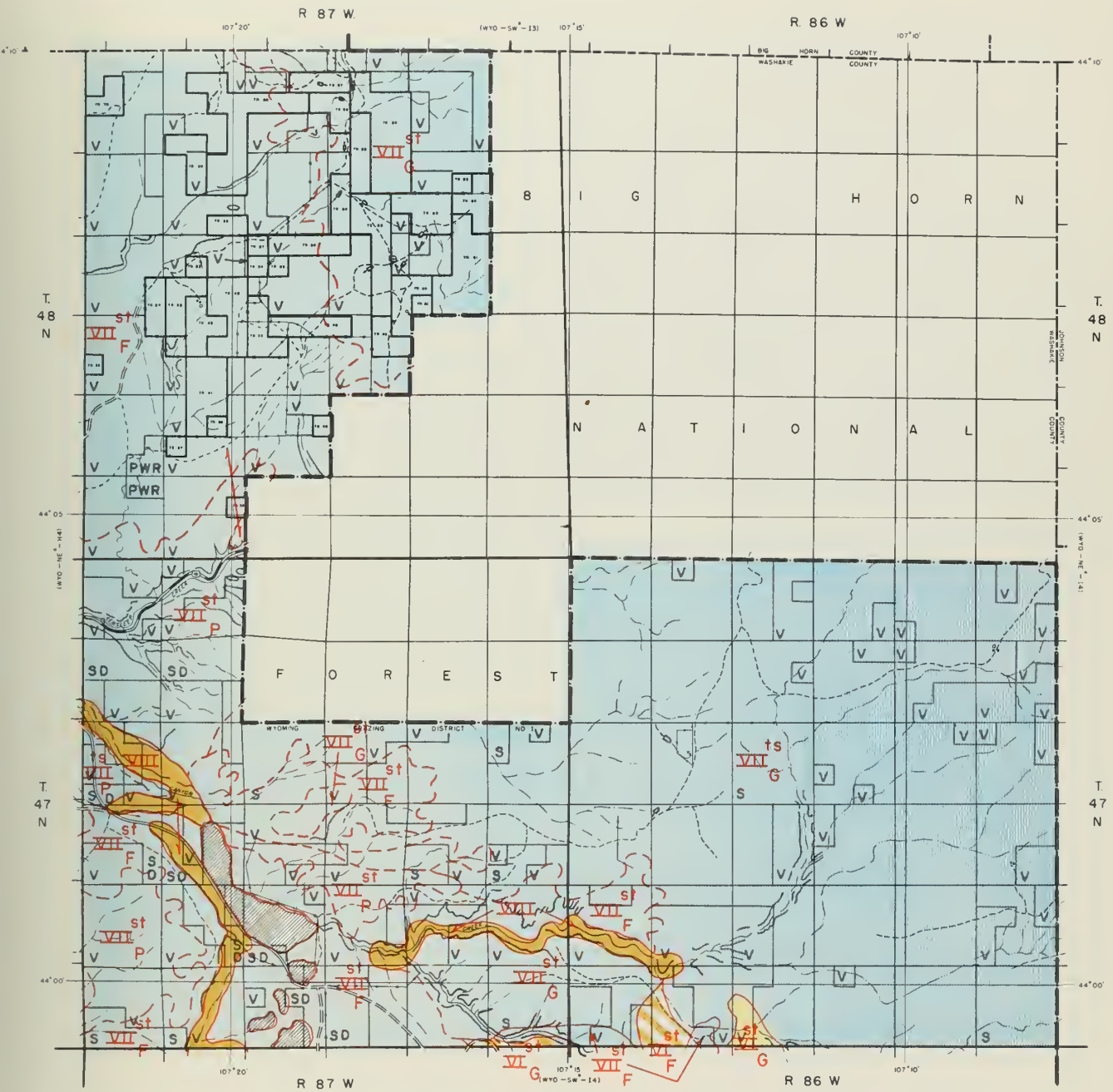
WYO.-NE^{4}-H4


R 91 W
R 90 W
T 46 N
T 45 N
107°45'
107°40'
107°35'
43°55'
43°50'
(WYO-NW¼-H4)
(WYO-NW¼-H5)
(WYO-SE¼-G4)
(WYO-SW¼-H4)

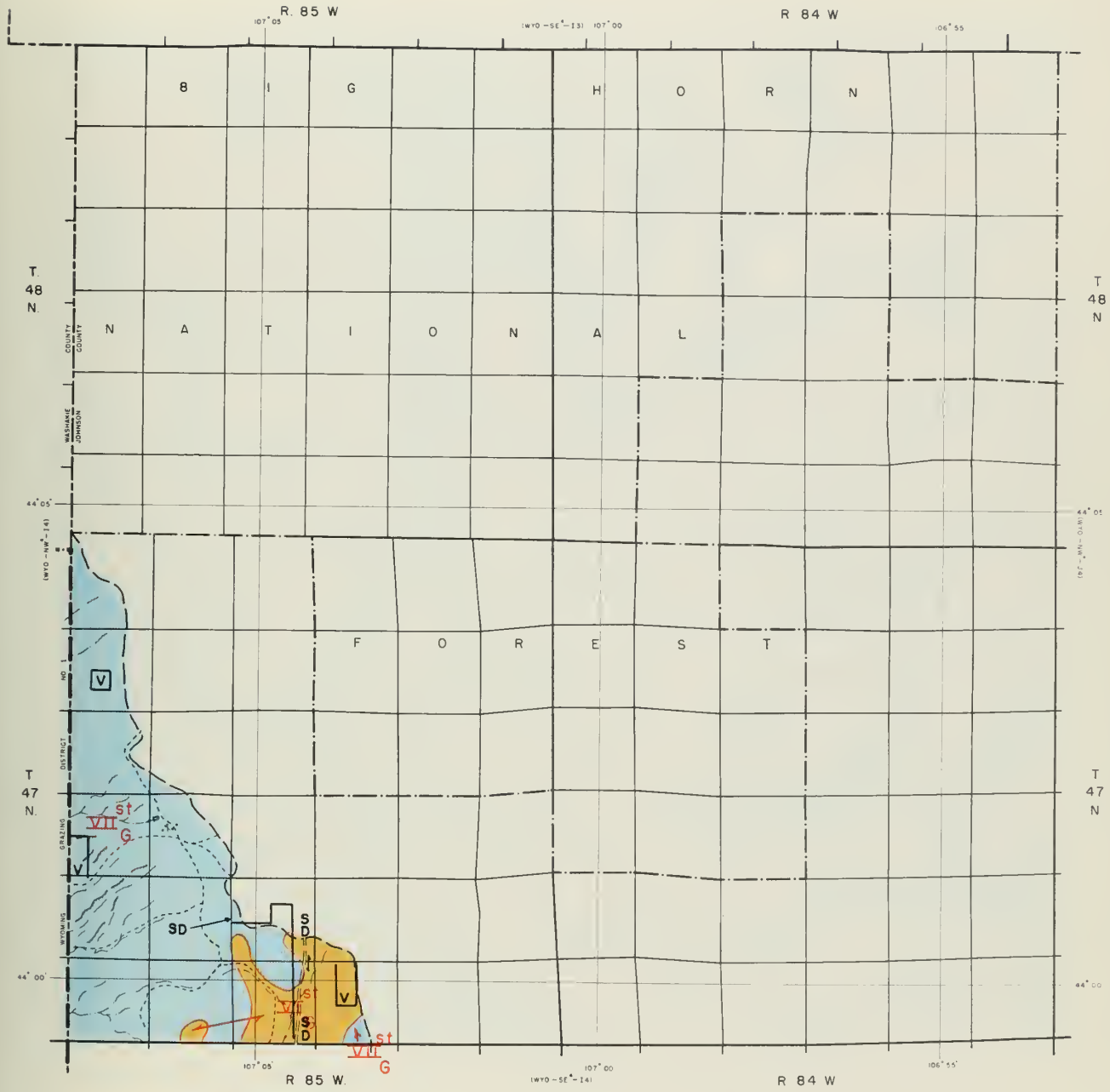
WYO.-SW^{4}-H4


R 89 W
R 88 W
T 46 N.
T 45 N
107° 35'
107° 30'
107° 25'
43° 55'
43° 50'
(WYO – NE¼ – H4)
(WYO – SW¼ – H4)
(WYO – NE¼ – H5)
(WYO – SE¼ – H4)

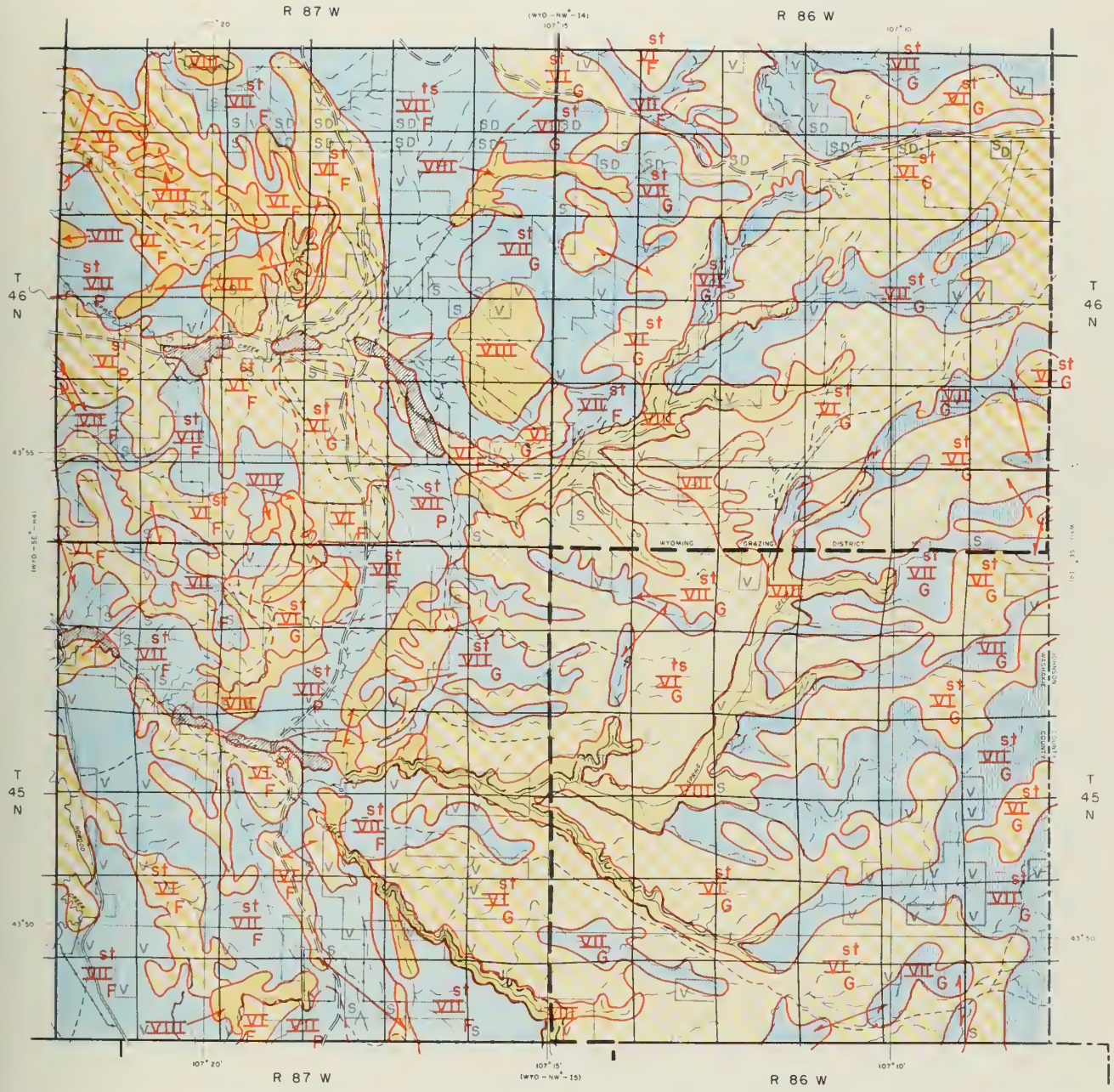
WYO.-SE^{4}-H4


R 87 W.
R. 86 W
BIG HORN COUNTY
WASHAKIE COUNTY
B I G H O R N
N A T I O N A L F O R E S T
WYOMING GRAZING DISTRICT NO 1
JOHNSON COUNTY
WASHAKIE COUNTY
T. 48 N
T. 47 N
107°20'
107°15'
107°10'
44°10'
44°05'
44°00'
(WYO-SW-13)
(WYO-SW-14)
(WYO-NE-14)
(WYO-NE-14)
R 87 W
R 86 W

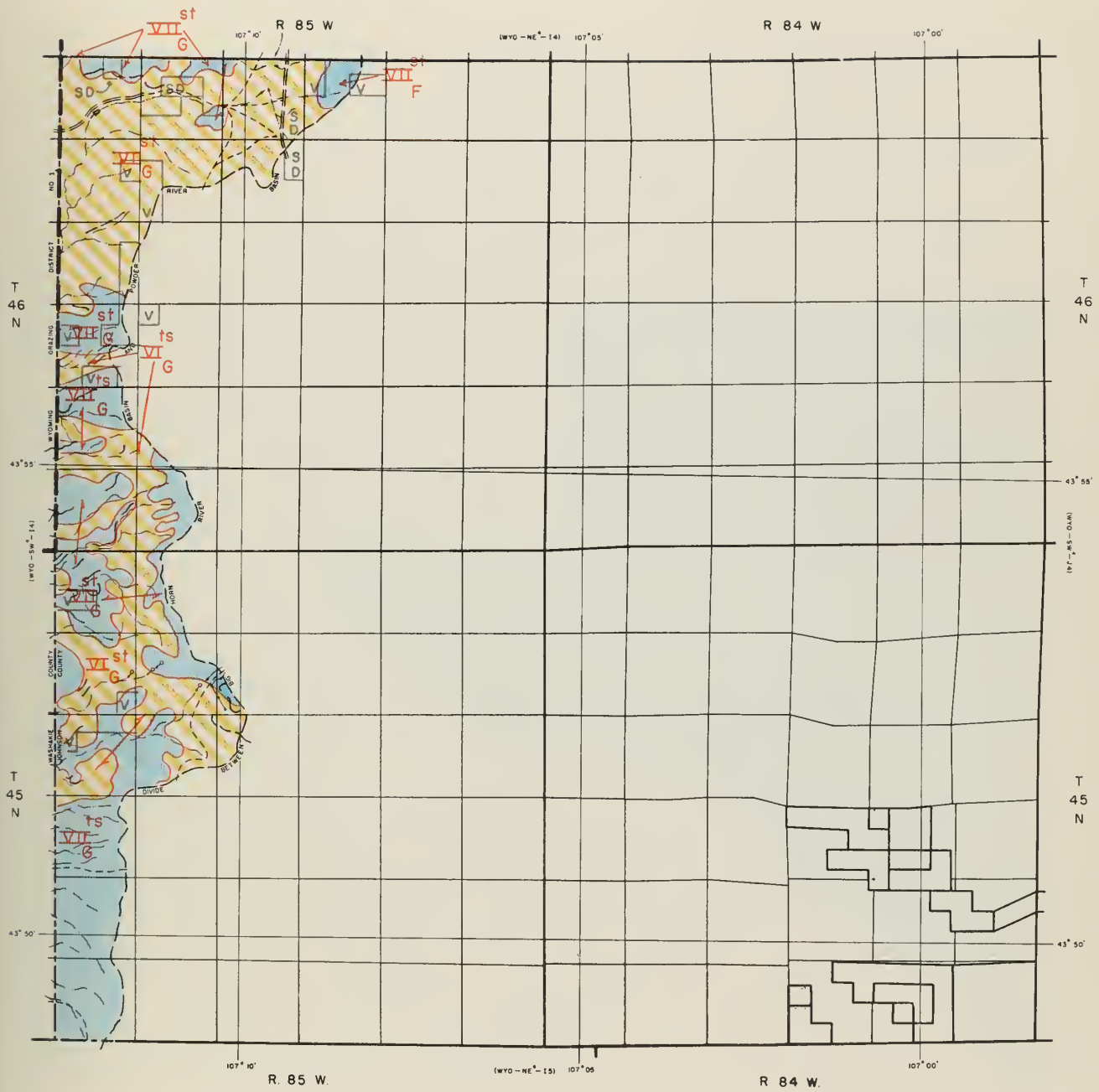
WYO.-NW^{4}-I4


R. 85 W
R 84 W
BIGHORN
NATIONAL
FOREST
T. 48 N.
T 48 N
T 47 N.
T 47 N
COUNTY
WASHAKIE
JOHNSON
NO. 1
GRAZING DISTRICT
WYOMING
V
VII st G
SD
R 85 W.
R 84 W

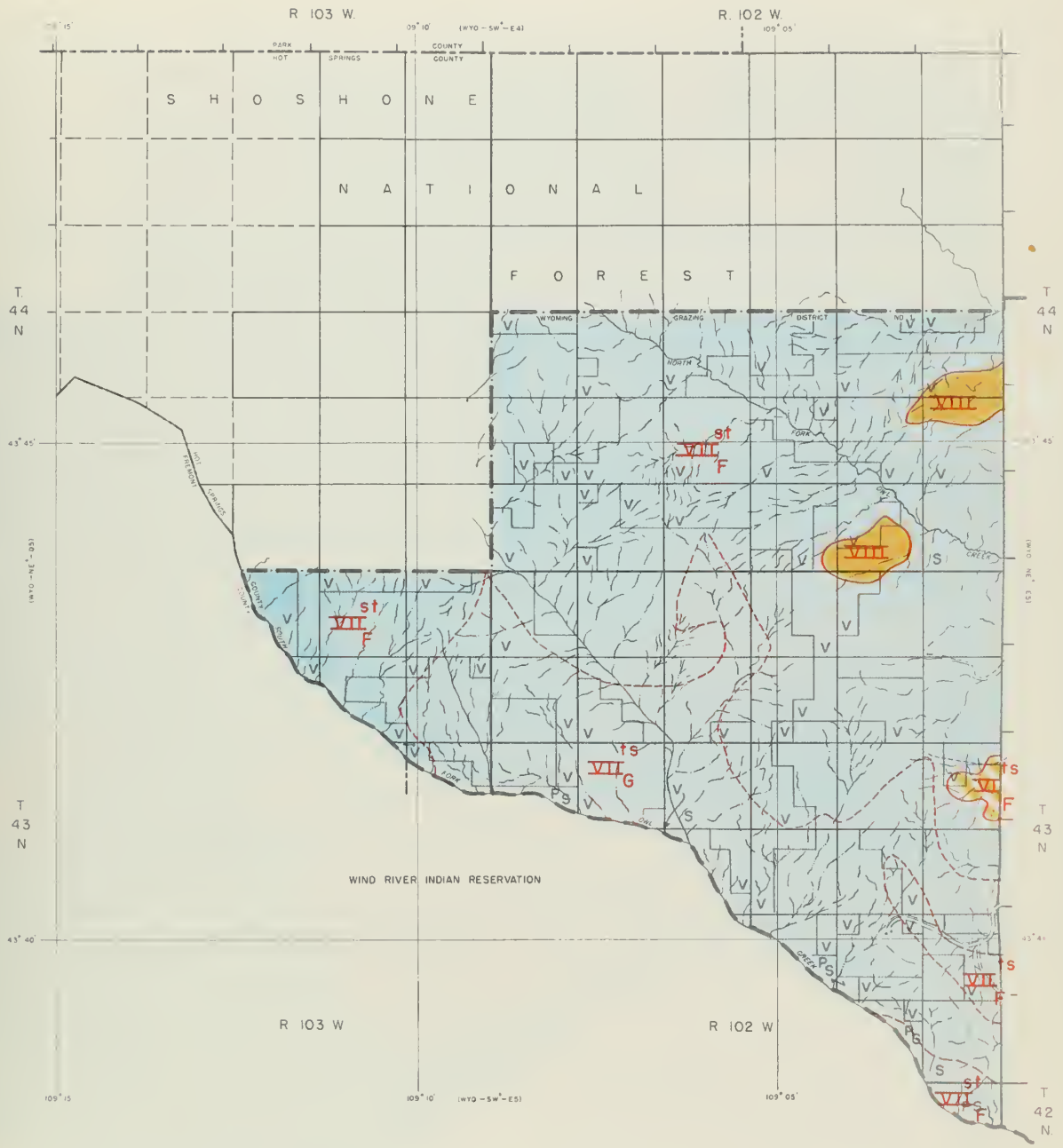
WYO.-NE^{4}-I4


R 87 W
R 86 W
T 46 N
T 45 N
WYOMING GRAZING DISTRICT
107° 20'
107° 15'
107° 10'
43° 55'
43° 50'

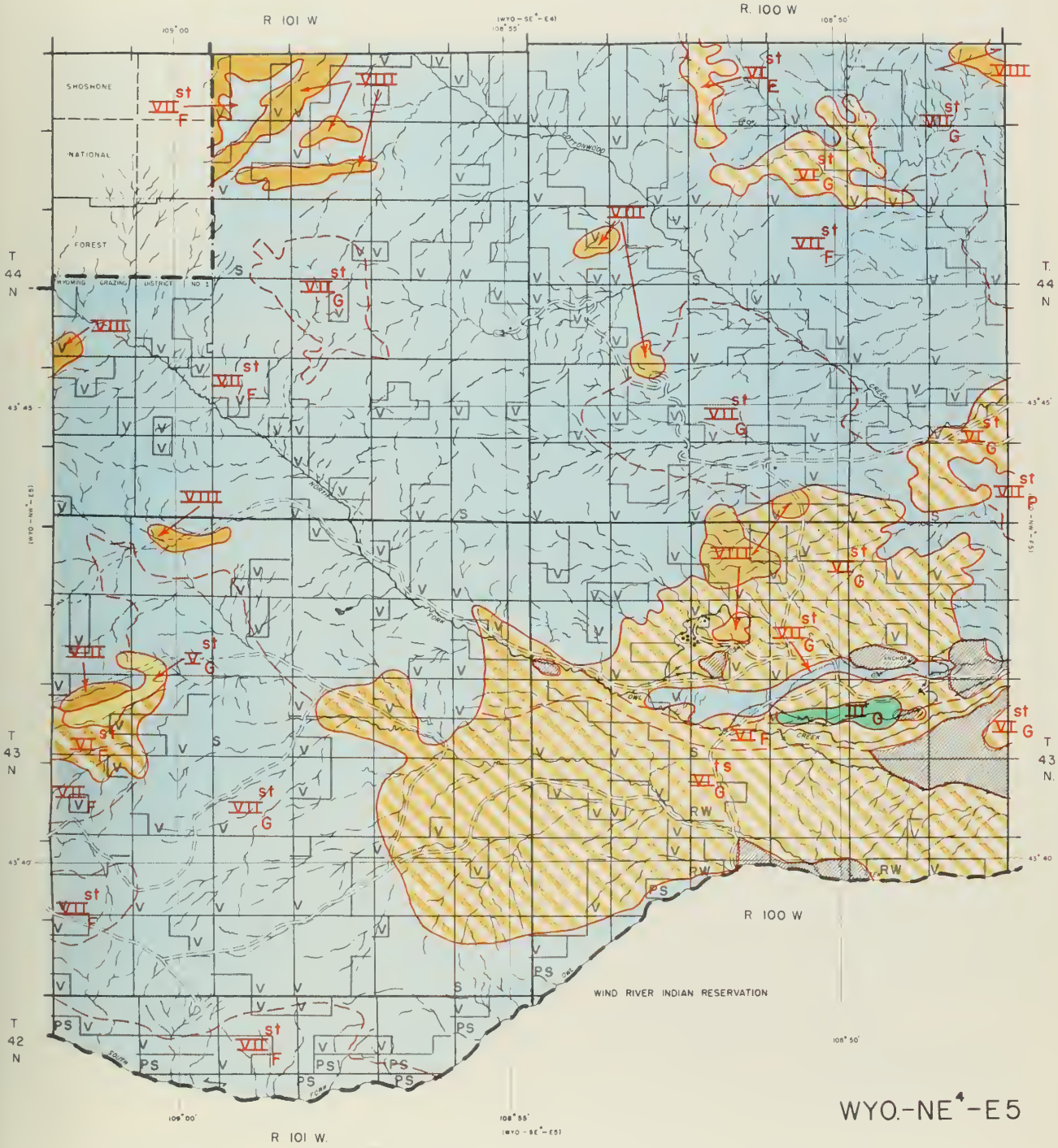
WYO.-SW^{4}-14

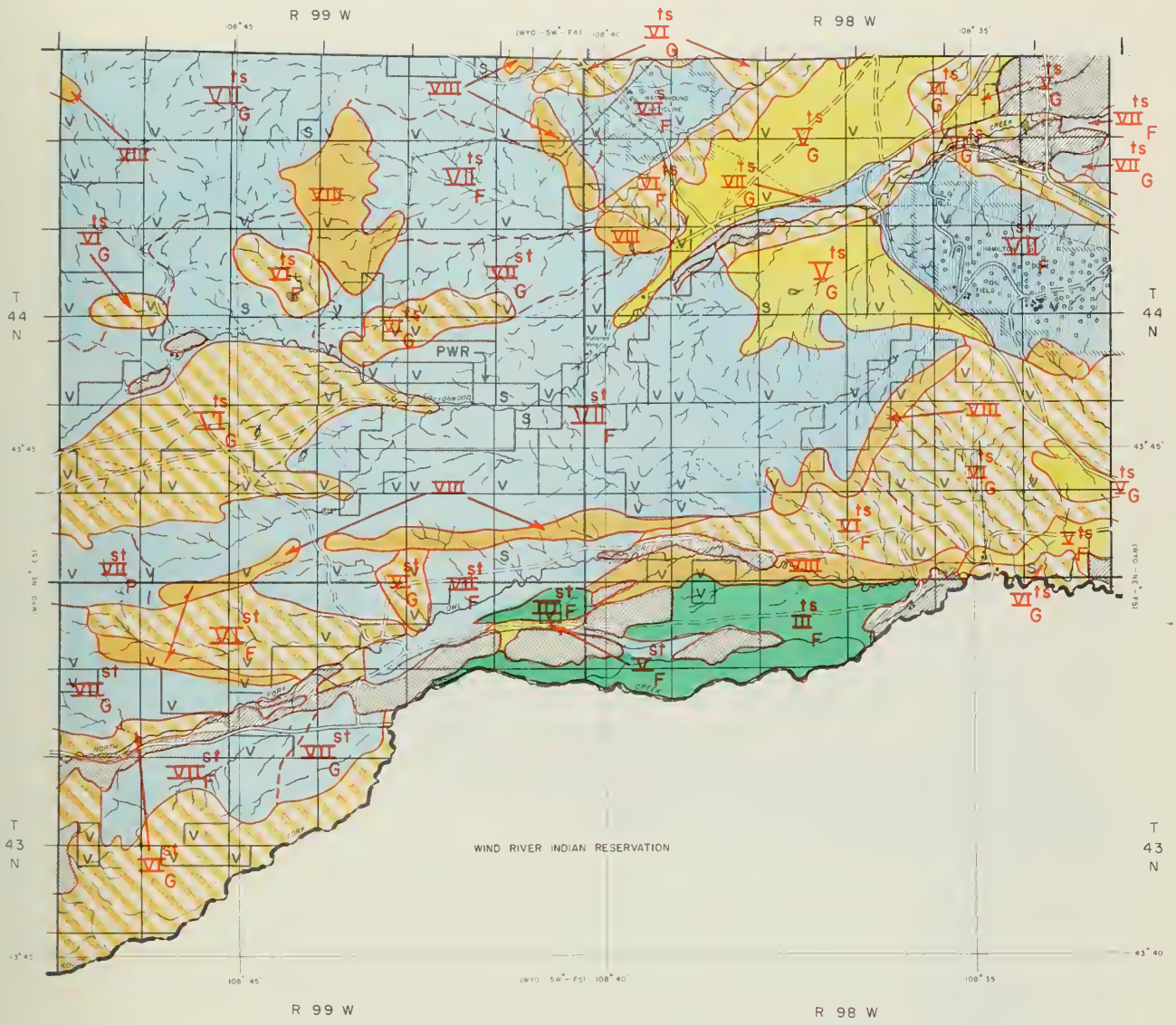

R 85 W
R 84 W
T 46 N
T 45 N
107° 10'
107° 05'
107° 00'
43° 55'
43° 50'
(WYO – NE¼ – 14)
(WYO – SW¼ – 14)
(WYO – NE¼ – 15)
R. 85 W.
R 84 W.
st VII G
VII F
VI G
ts VI G
ts VII G
SD
TSD
RIVER
DIVISION
DISTRICT
GRAZING
WYOMING
COUNTY
DIVIDE
BELT

WYO.-SE¼-14

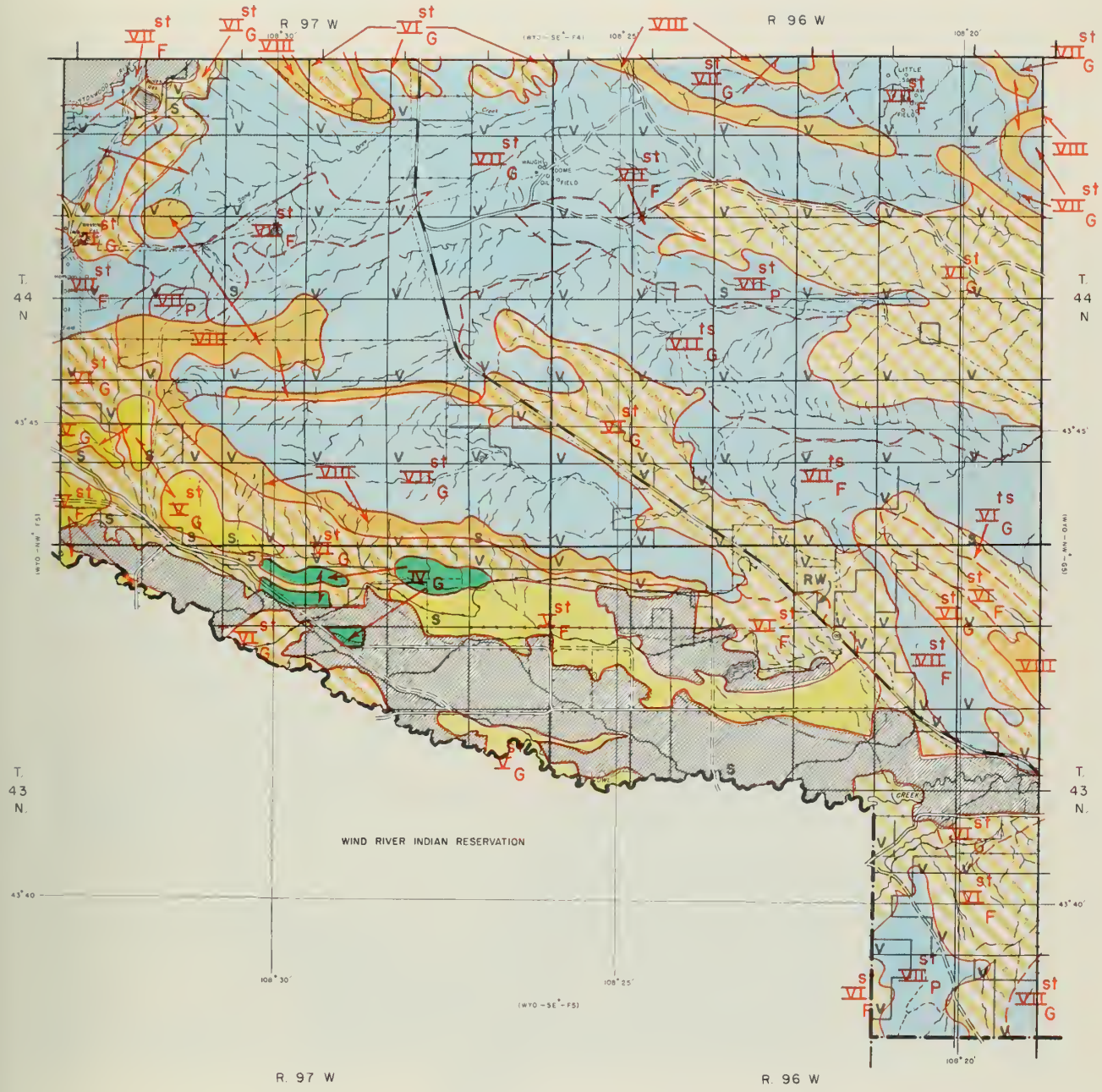

R 103 W.
R. 102 W.
S H O S H O N E
N A T I O N A L
F O R E S T
T. 44 N
T 44 N
T 43 N
T 42 N.
WIND RIVER INDIAN RESERVATION
R 103 W
R 102 W
VIII
VII F
VII G
VI F
st
ts
Ps
S

WYO.-NW^{4}-E5

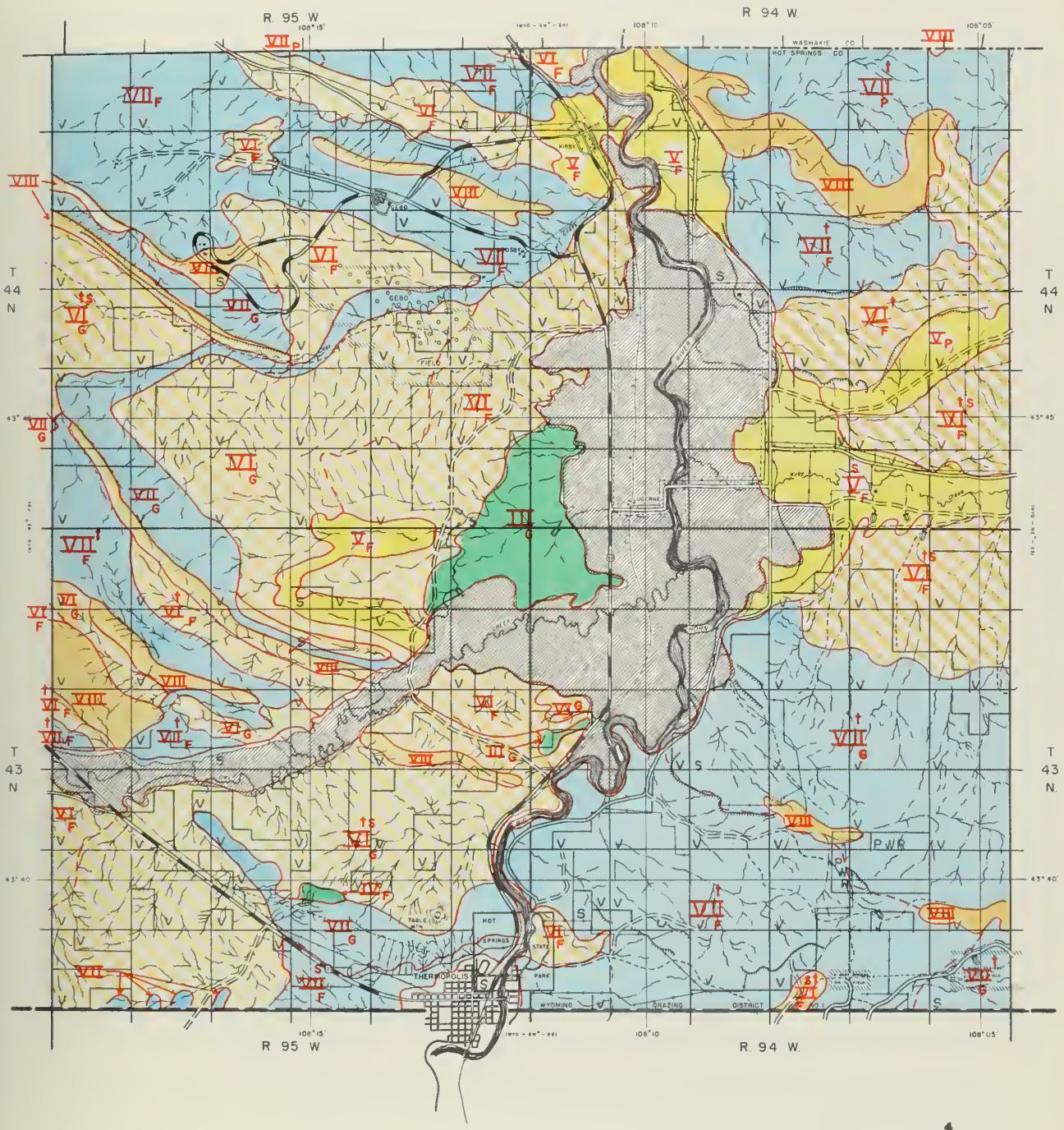

R 101 W
R. 100 W
SHOSHONE
NATIONAL
FOREST
WYOMING GRAZING DISTRICT NO 3
T 44 N
T. 44 N
T 43 N
T 43 N.
T 42 N
R 100 W
WIND RIVER INDIAN RESERVATION
R 101 W.
WYO.-NE4-E5



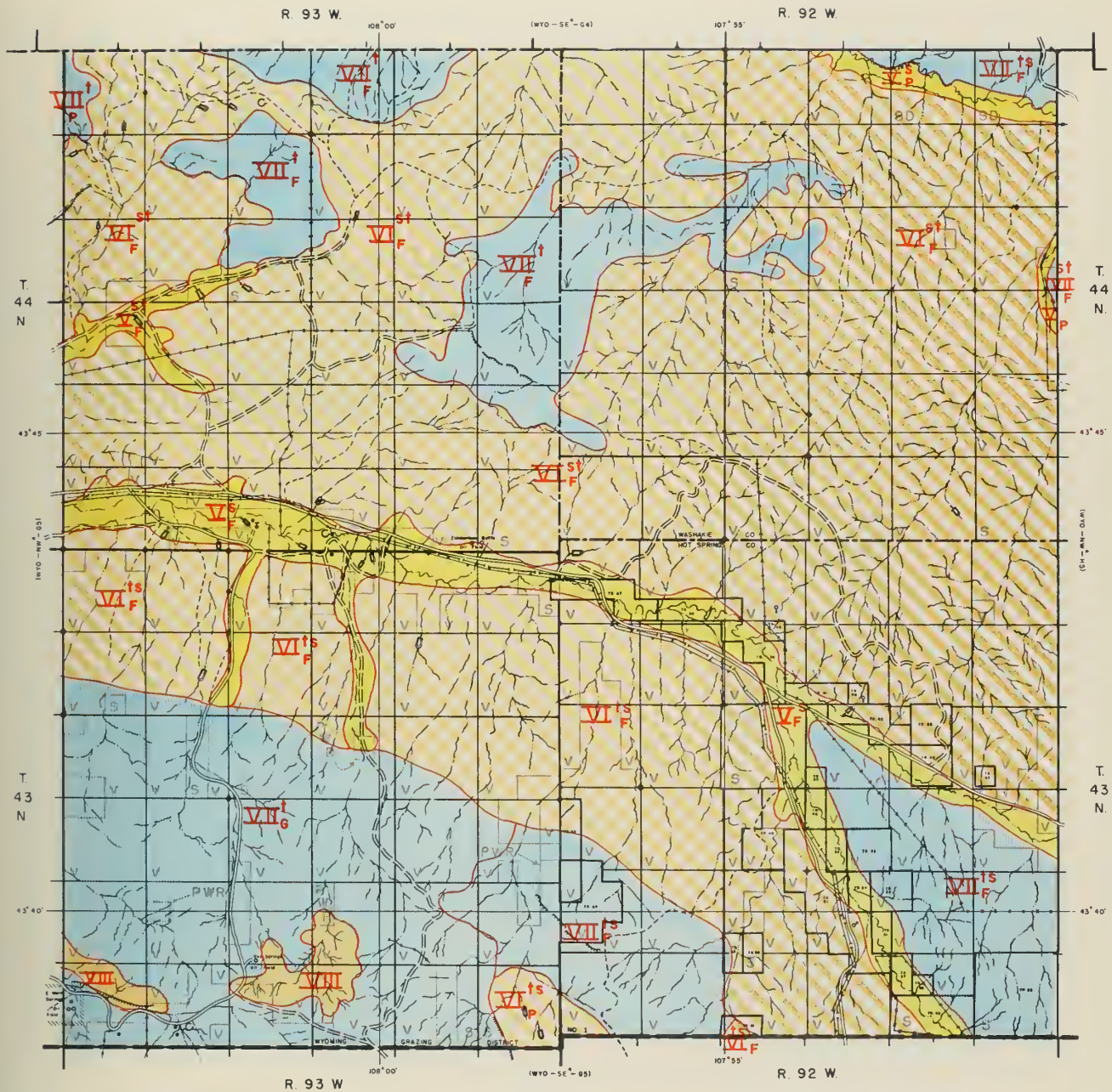
WYO.-NW^{4}-F 5


R 97 W
R 96 W
T. 44 N
T. 43 N.
WIND RIVER INDIAN RESERVATION
108°30'
108°25'
108°20'
43°45'
43°40'
(WYO-SE°-F4)
(WYO-NW°-F3)
(WYO-NW°-F6)
(WYO-SE°-F5)
R. 97 W
R. 96 W

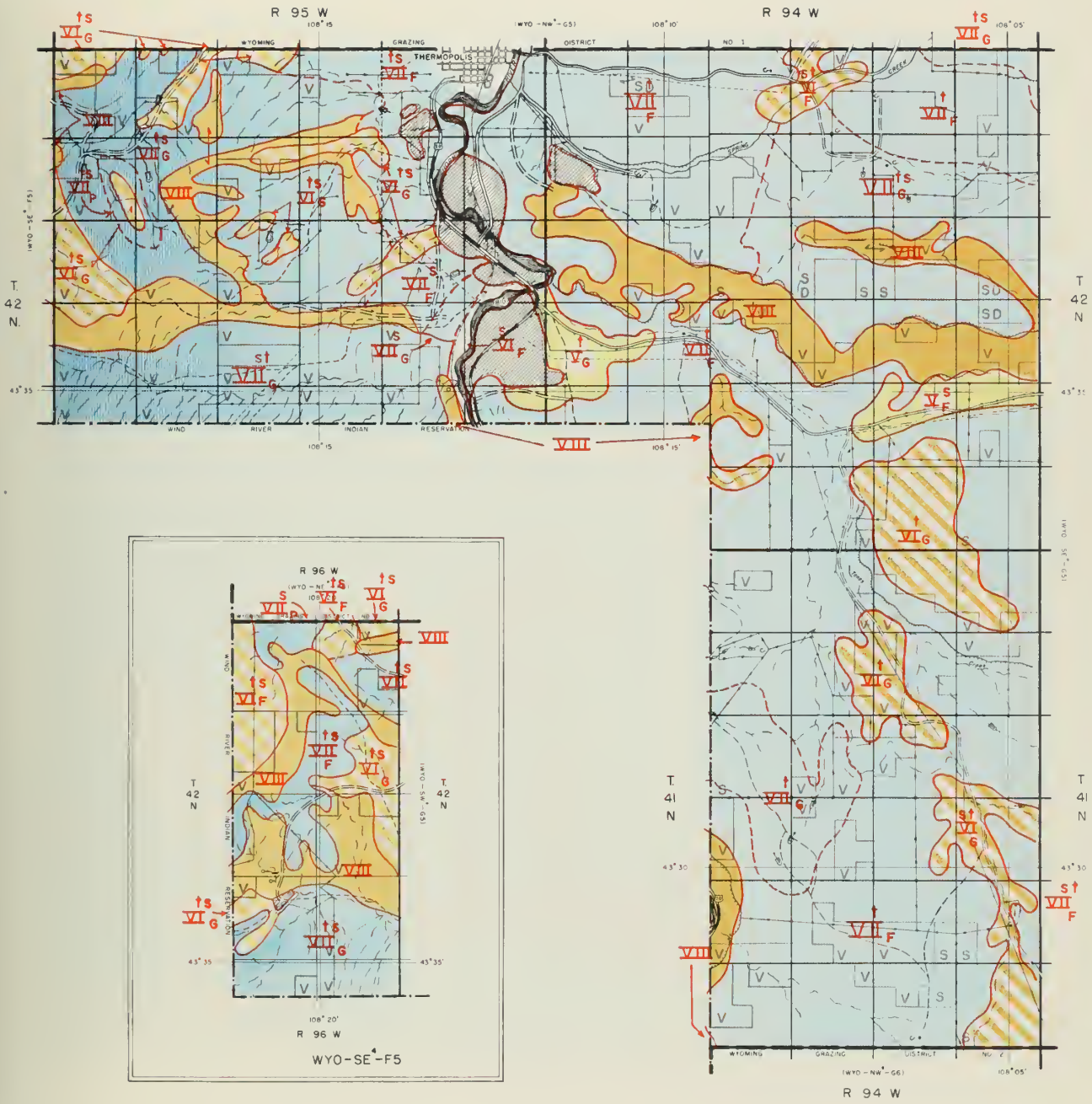
WYO.-NE[4]-F 5


R. 95 W.
R. 94 W.
T 44 N
T 43 N
WASHAKIE CO
HOT SPRINGS CO
GEBO
KIRBY
FIELD
LUCERNE
TABLE MTN
HOT SPRINGS STATE PARK
THERMOPOLIS
WYOMING GRAZING DISTRICT NO. 1
43° 45'
43° 40'
108° 15'
108° 10'
108° 05'

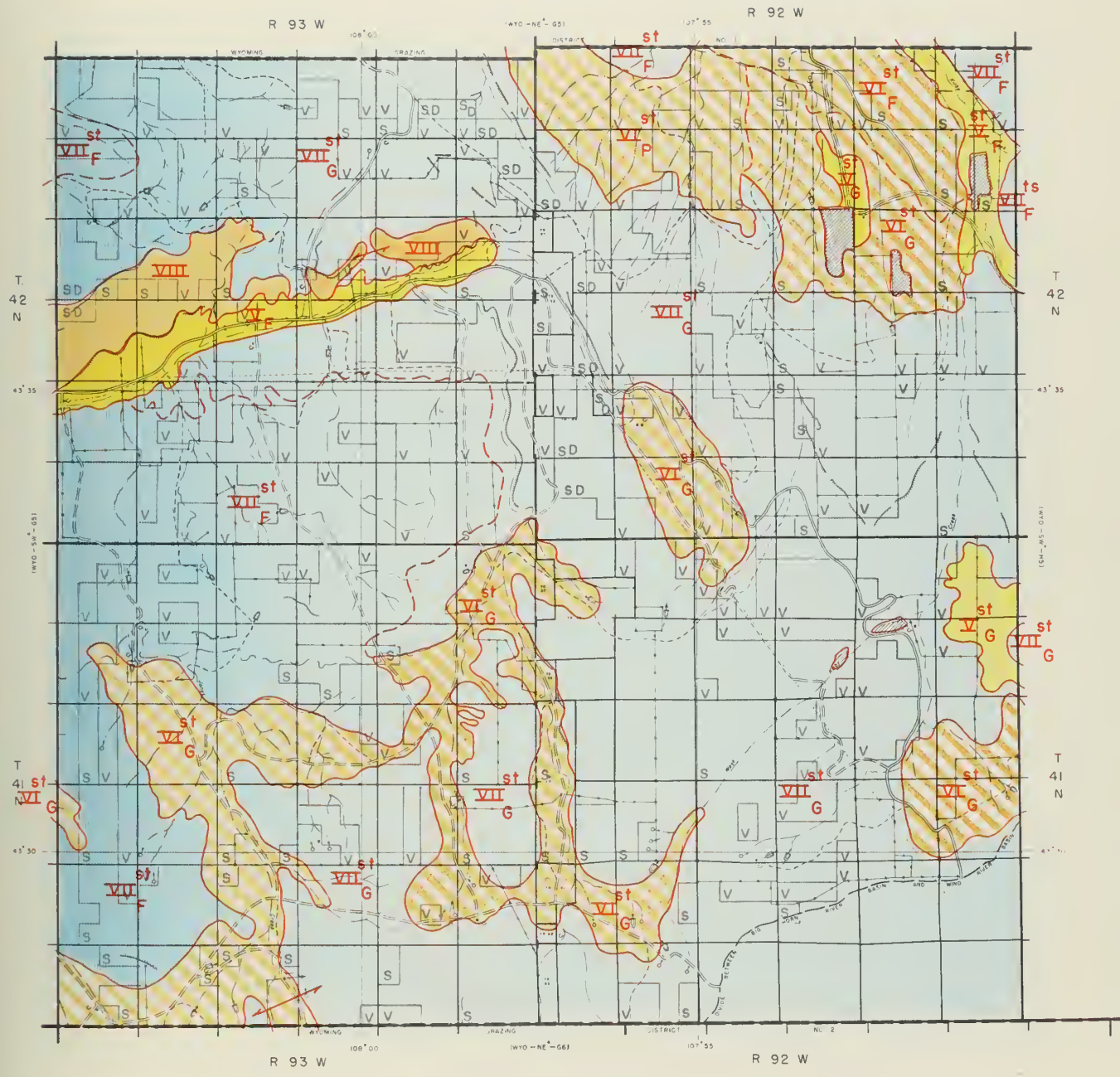
WYO.-NW^{4}-G5


R. 93 W.
R. 92 W.
T. 44 N
T. 44 N.
T. 43 N
T. 43 N.
108°00'
107°55'
43°45'
43°40'
(WYO-SE¼-G4)
(WYO-NW¼-G5)
(CHEYENNE-G4)
WASHAKIE CO
HOT SPRINGS CO
PWR
WYOMING GRAZING DISTRICT NO. 1
R. 93 W
R. 92 W.

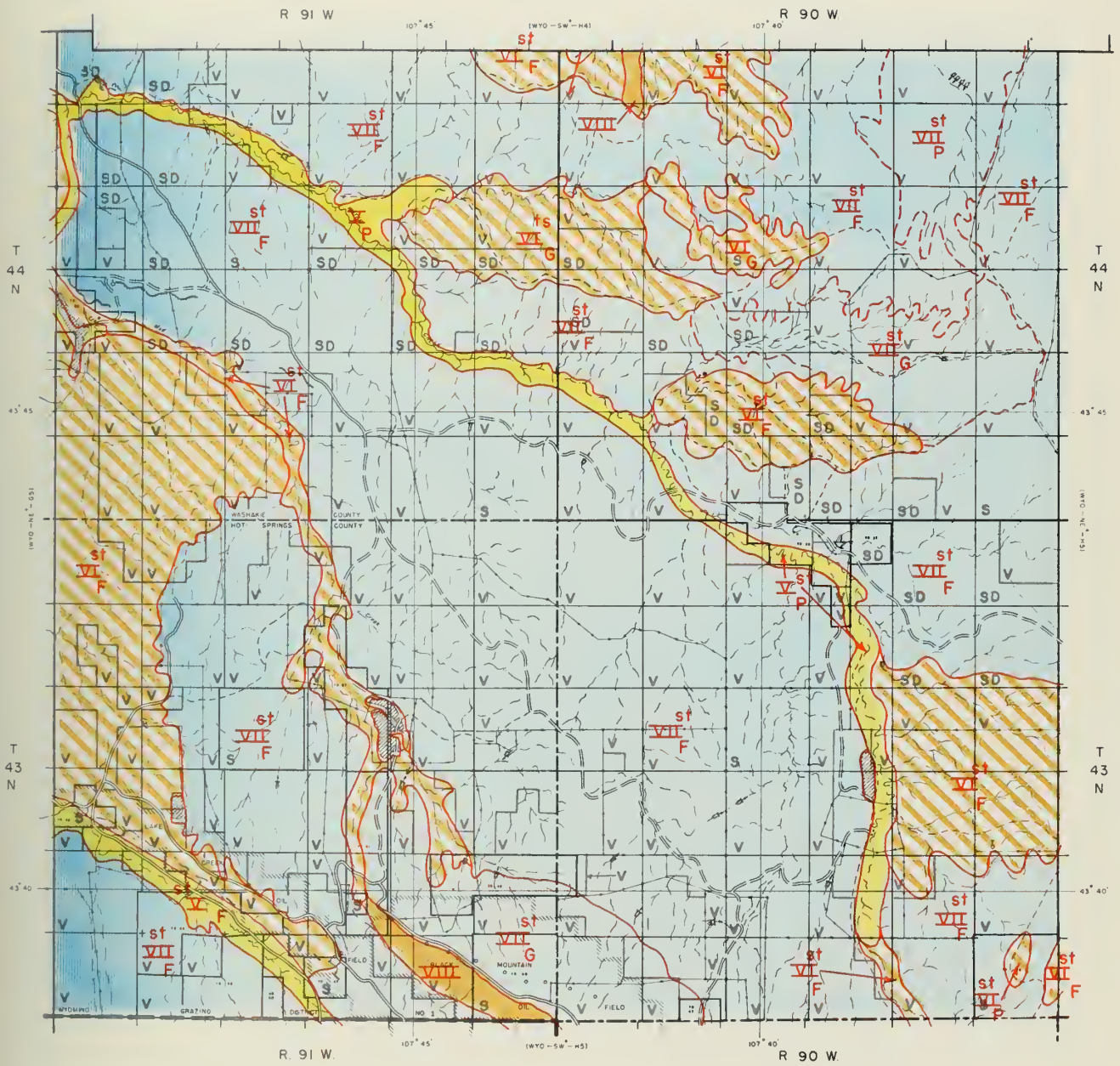
WYO.-NE¼-G5


R 95 W
R 94 W
T. 42 N.
T. 41 N.
WYOMING
GRAZING
DISTRICT
NO. 1
THERMOPOLIS
WIND RIVER INDIAN RESERVATION
108° 15'
108° 10'
108° 05'
43° 35'
43° 30'
R 96 W
108° 20'
WYO-SE⁴-F5

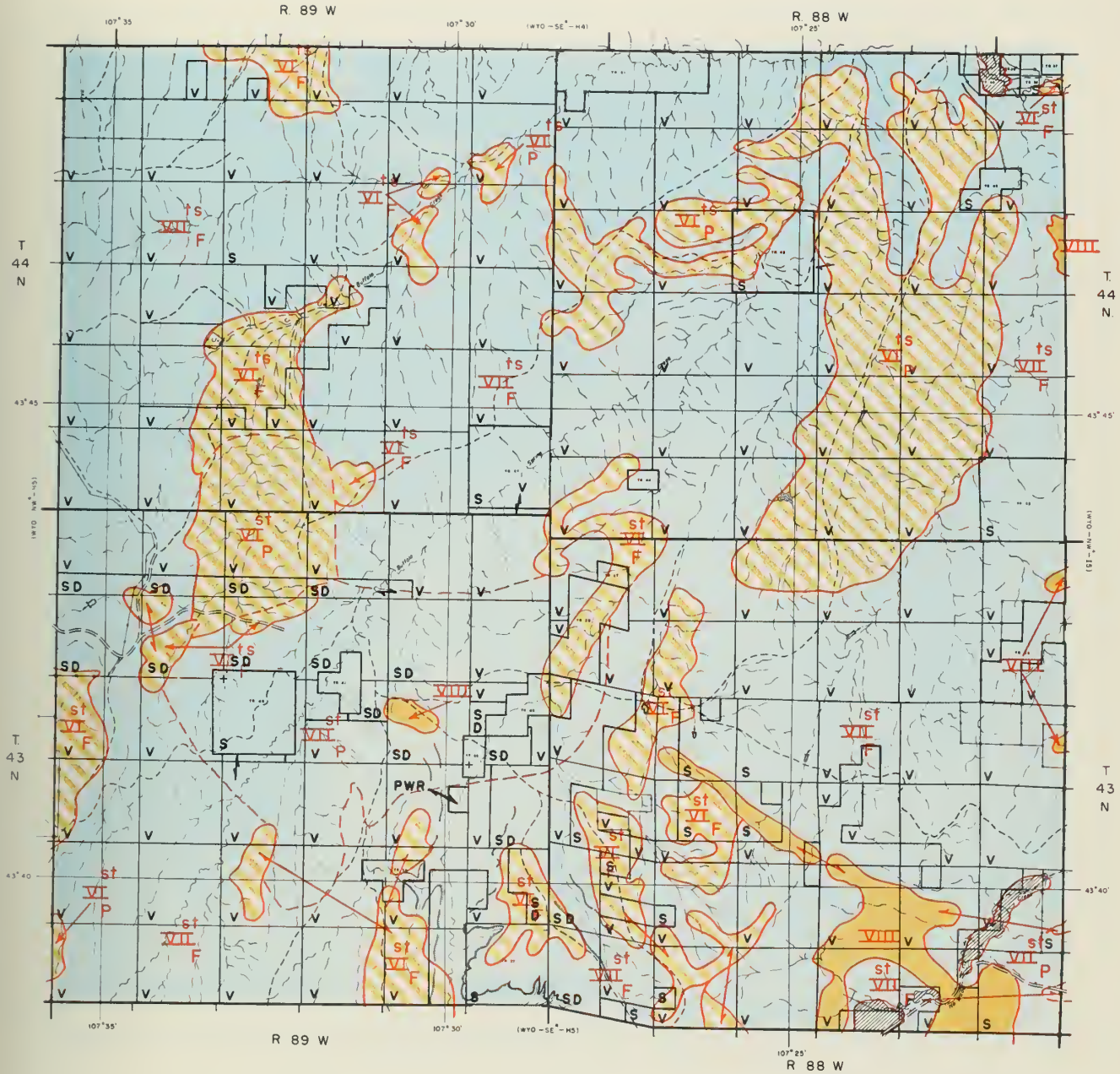
WYO.-SW⁴-G5


R 93 W
R 92 W
T 42 N
T 41 N
43° 35
43° 30
108° 00
107° 55
WYOMING
GRAZING
DISTRICT
NO. 2
(WYO.-NE⁴-G5)
(WYO.-SW⁴-G5)
(WYO.-SE⁴-G5)
BEAVER RIVER BASIN
BIG SAND DRAW WIND RIVER BASIN

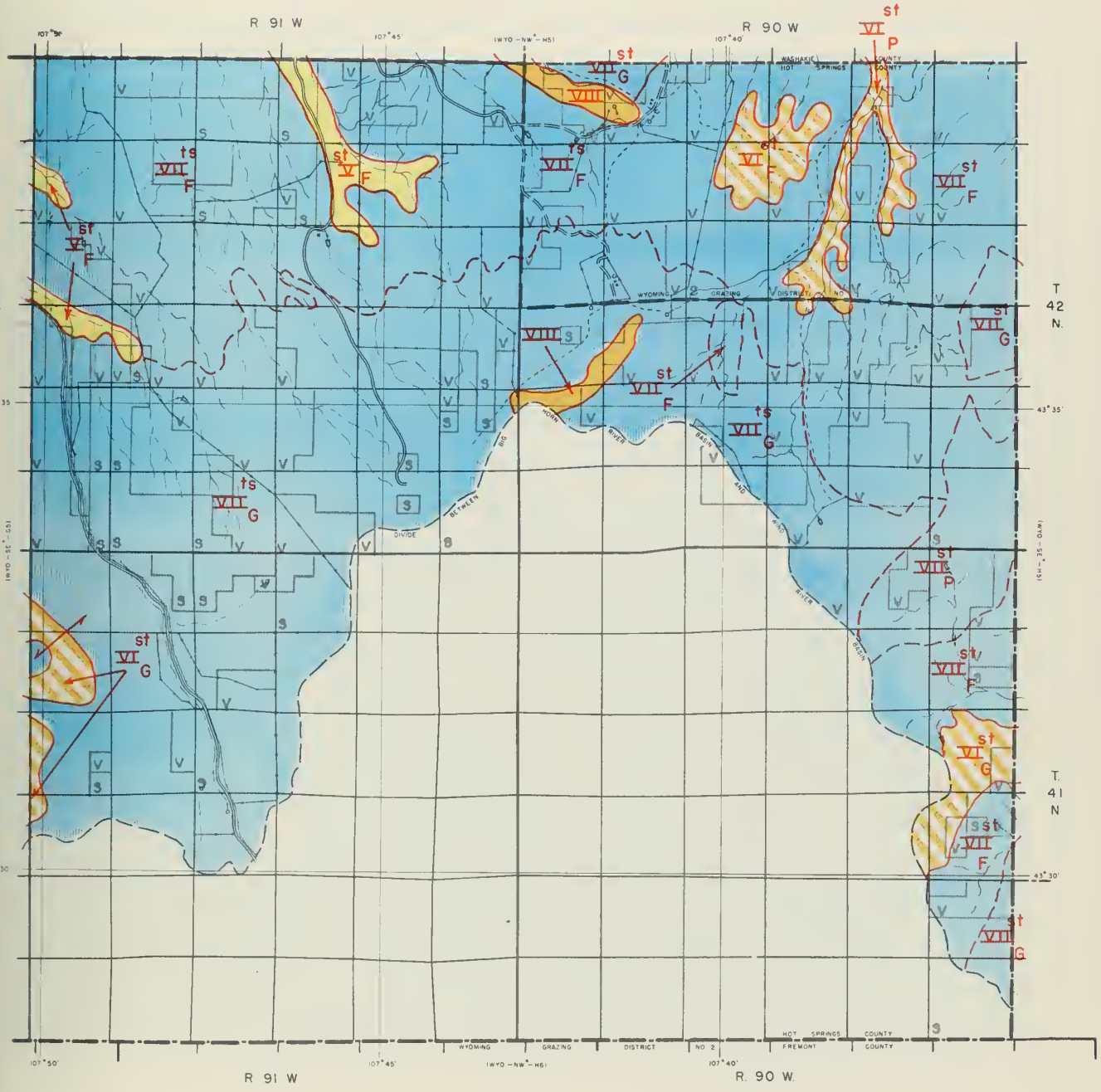
WYO.-SE^4-G5

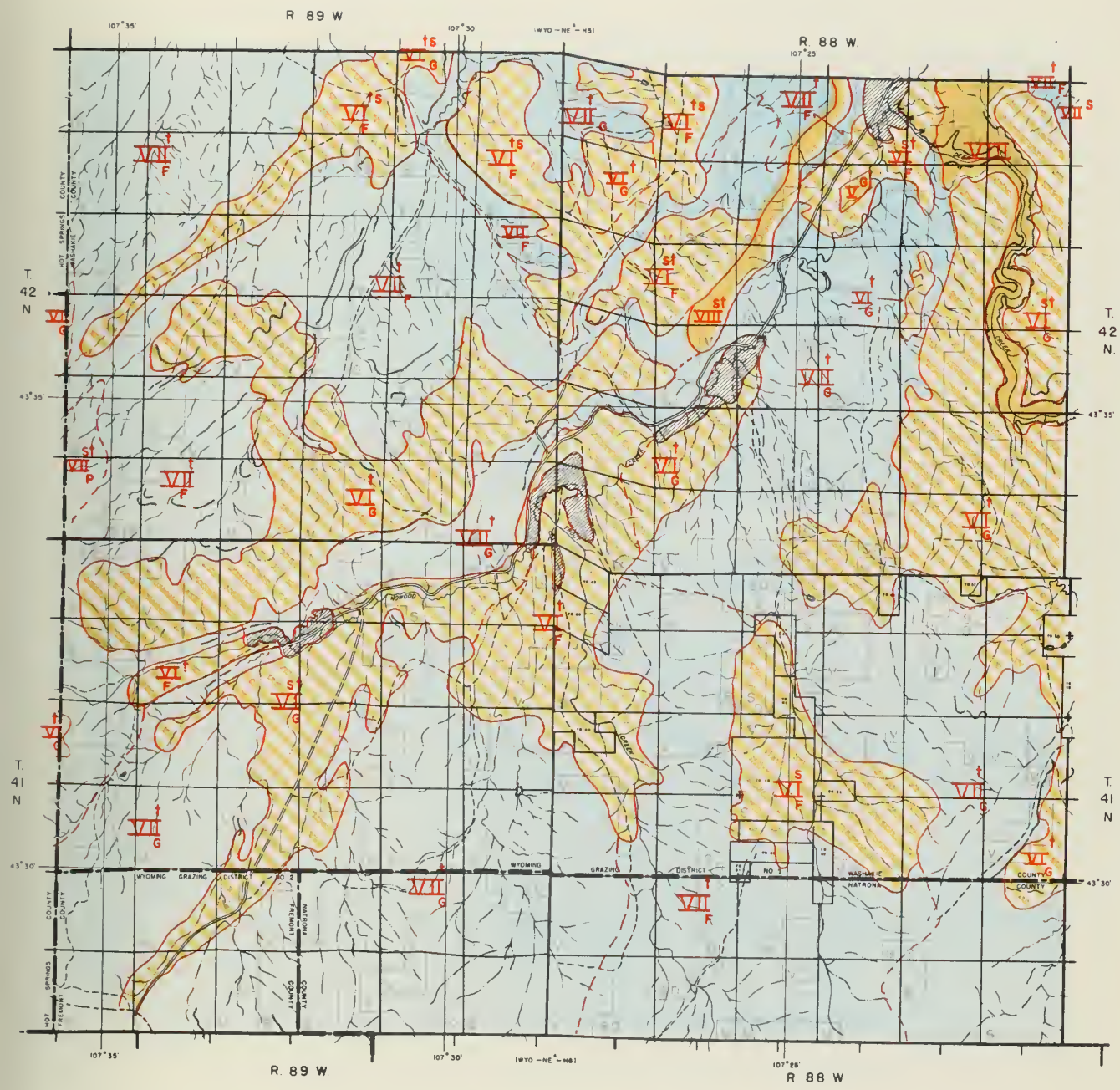

R 91 W
R 90 W
R. 91 W.
R 90 W.
T 44 N
T 43 N
107° 45'
107° 40'
43° 45'
43° 40'
(WYO-SW-H4)
(WYO-SW-H5)
(WYO-NE-G5)
(SW-2N-D4W)
WASHAKIE COUNTY HOT SPRINGS COUNTY
BLACK MOUNTAIN
FIELD
OIL
GRATING
DISTRICT
NO. 1
WYOMING
SD
S
V
st VI F
st VII F
st VII P
st VII G
VI G
VIII
st V P

WYO.-NW^{4}-H5

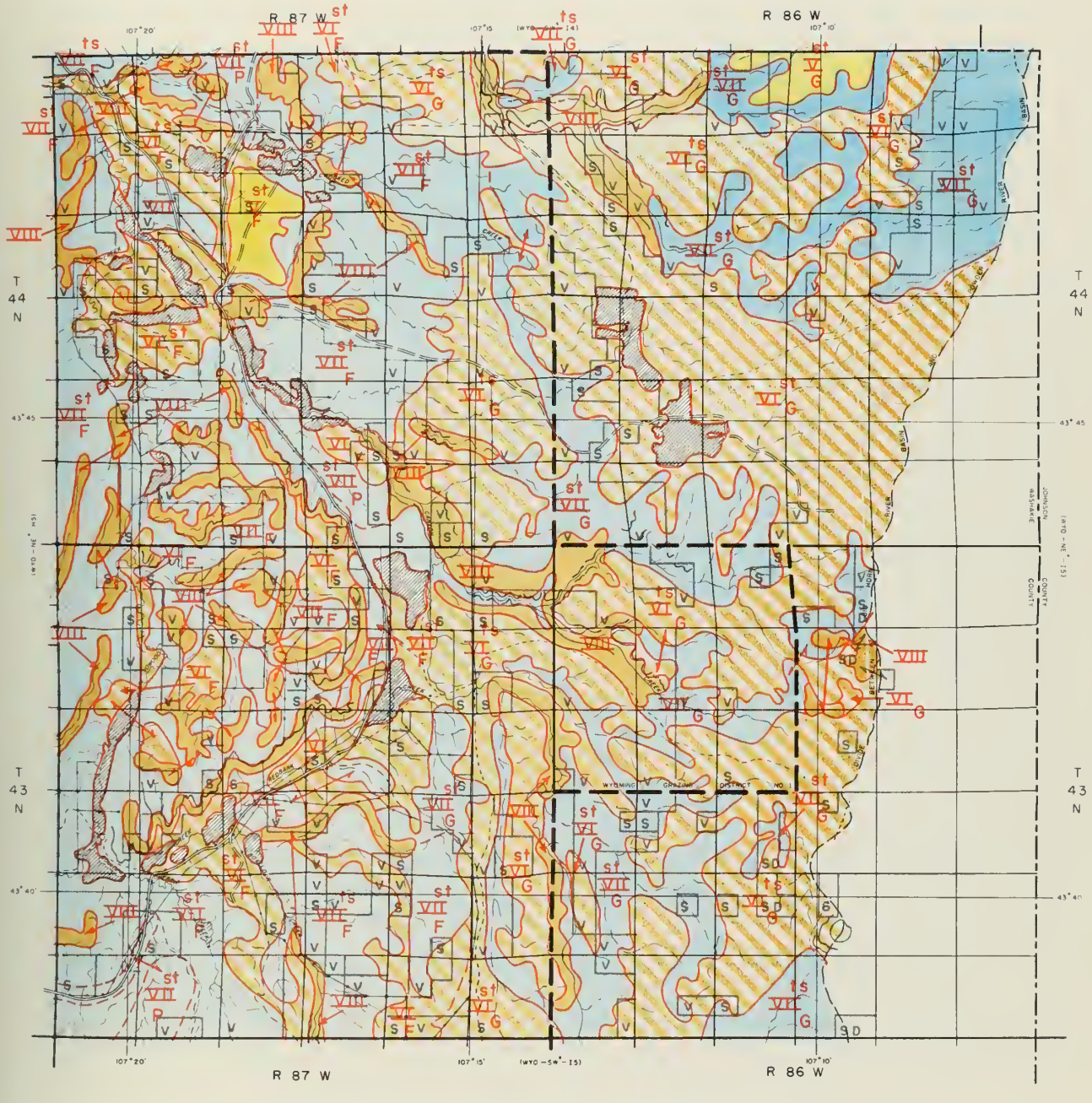

R. 89 W
R. 88 W
107°35'
107°30'
107°25'
T. 44 N.
T. 43 N.
43°45'
43°40'
PWR
R 89 W
R 88 W

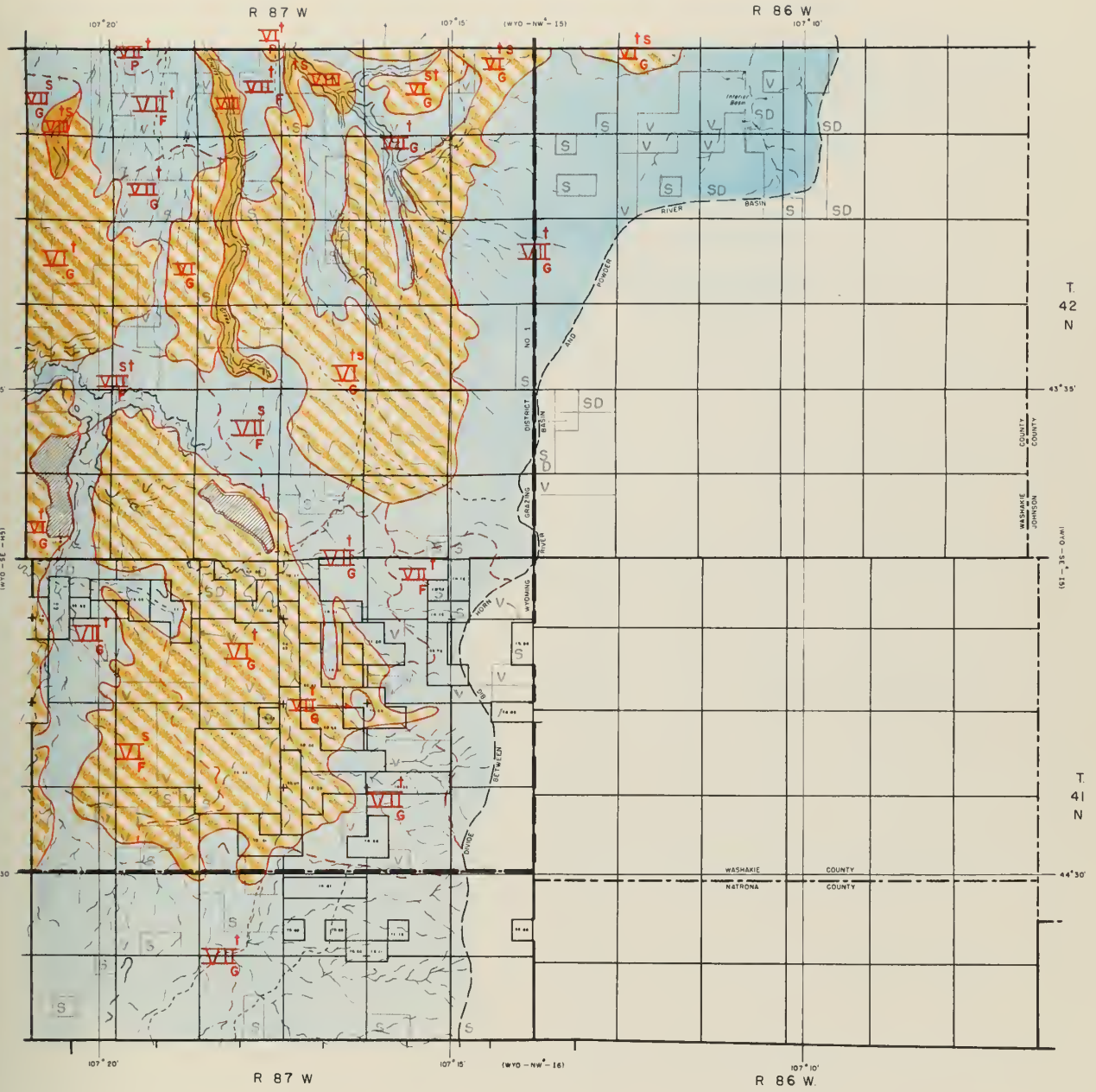
WYO.-NE^{4}-H5


R 91 W
R 90 W
T 42 N
T 41 N
R 91 W
R. 90 W.
WYOMING GRAZING DISTRICT NO. 2
HOT SPRINGS COUNTY
BIG HORN BASIN BETWEEN DIVIDE
WYO.-SW4-H5

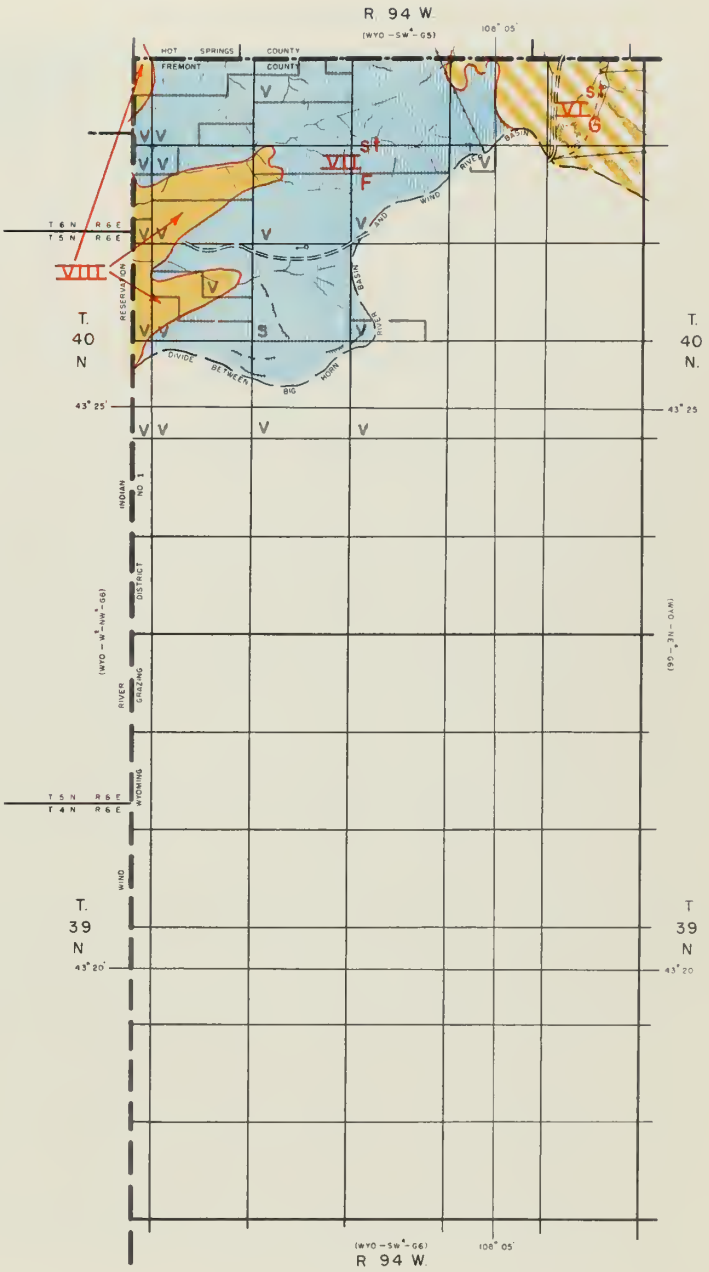

R 89 W
R. 88 W.
T. 42 N
T. 42 N.
T. 41 N
T. 41 N
107°35'
107°30'
107°25'
43°35'
43°30'
WYO-NE⁴-H5
WYOMING GRAZING DISTRICT NO 2
WYOMING GRAZING DISTRICT NO 1
WASHAKIE NATRONA COUNTY
HOT SPRINGS COUNTY
FREMONT COUNTY
NATRONA COUNTY
NOWOOD
CREEK
R. 89 W.
R 88 W

WYO.-SE⁴-H5

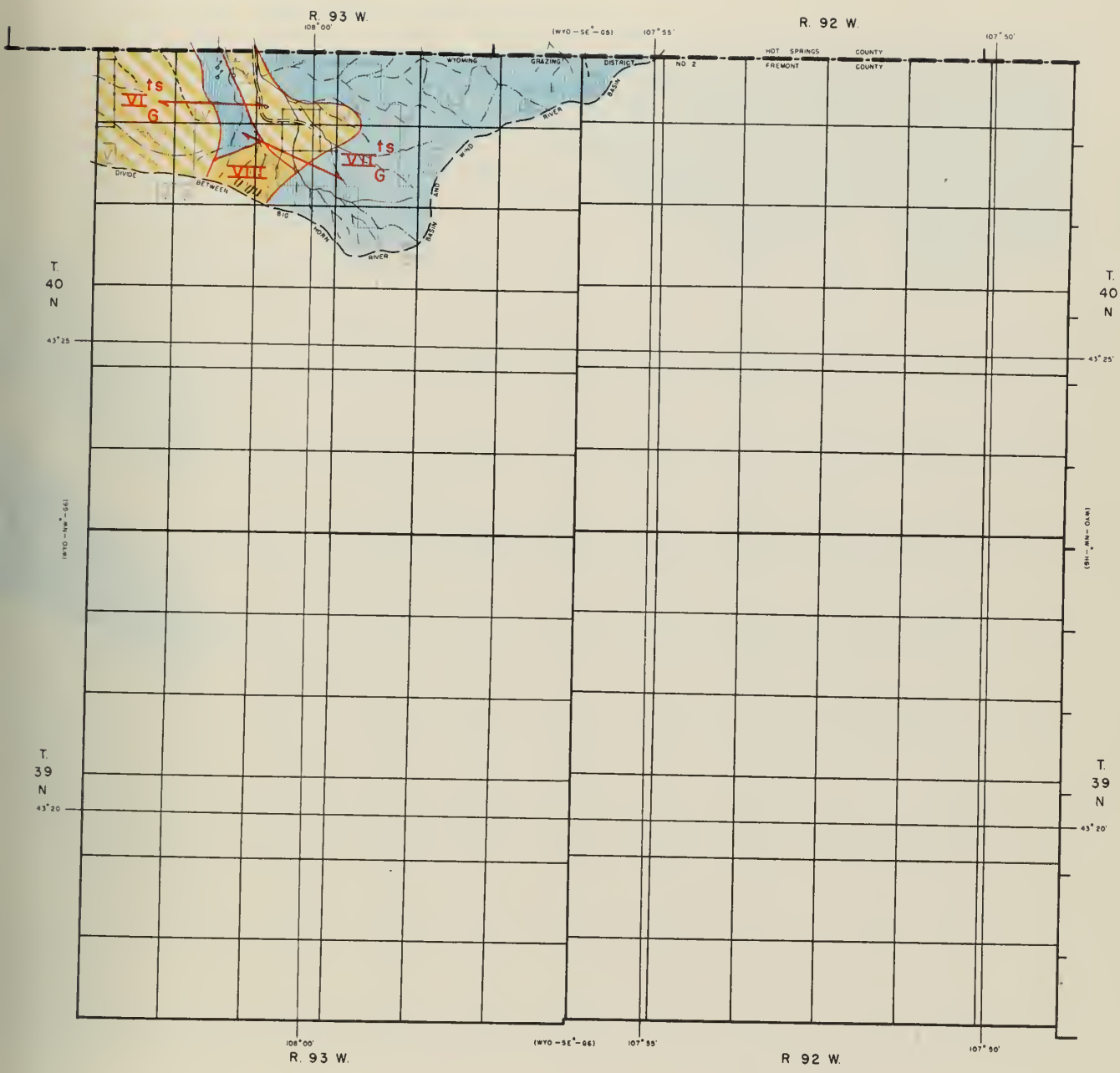

R 87 W
R 86 W
T 44 N
T 43 N
107°20'
107°15'
107°10'
43°45
43°40
WYO.-NW4-15


R 87 W
R 86 W
107°20'
107°15'
107°10'
(WYO - NW - 15)
(WYO - NW - 16)
T. 42 N
T. 41 N
43°35'
44°30'
(WYO - SW - 15)
(WYO - SW - 16)
BASIN
DISTRICT
GRAZING
NO. 1
WYOMING
BELT
DIVIDE
RIVER
WASHAKIE
NATRONA
COUNTY
JOHNSON
SD
S
V

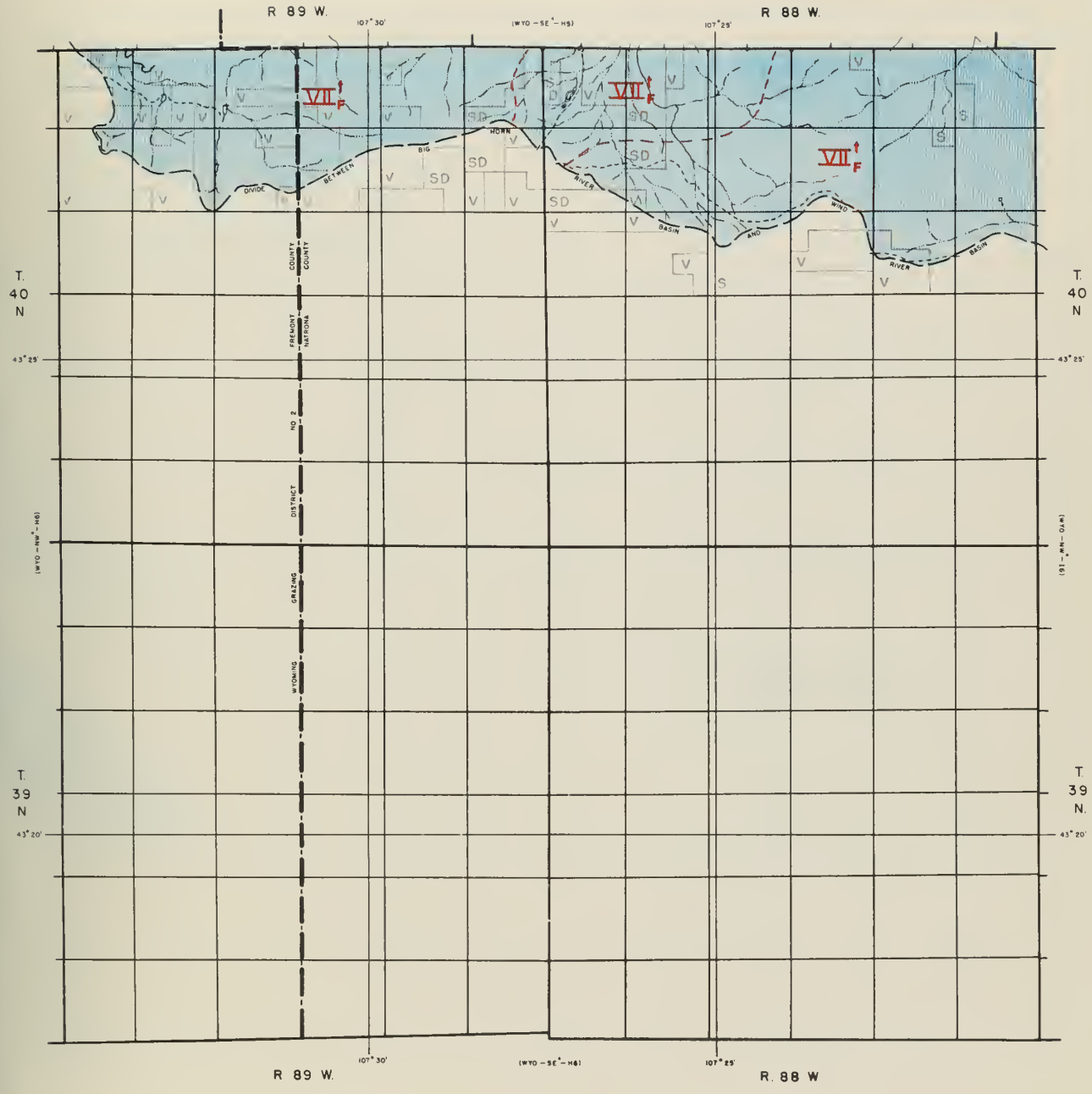
WYO.-SW^{4}-15

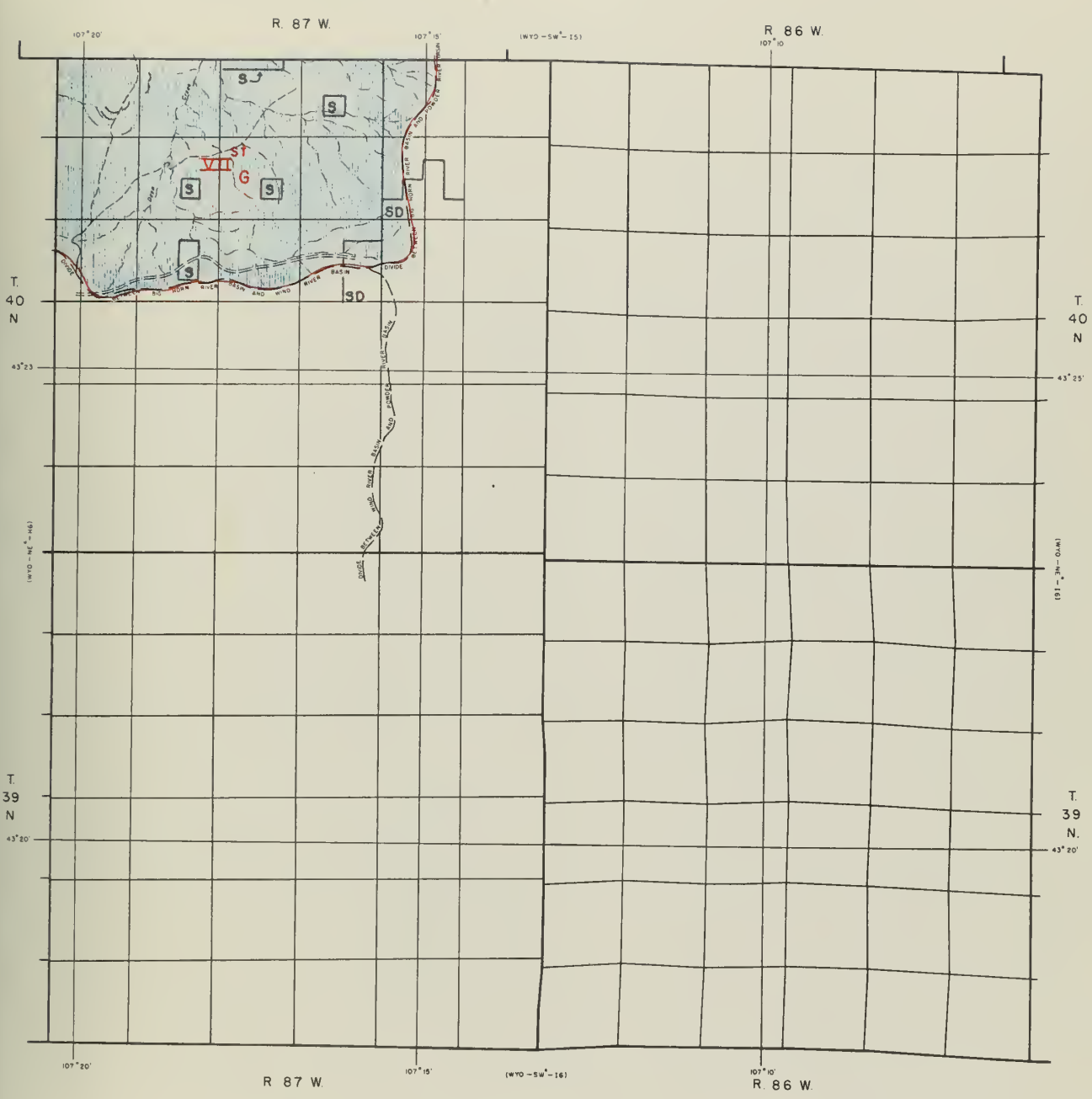

R. 94 W.
(WYO.-SW¼-G5)
106° 05'
HOT SPRINGS COUNTY
FREMONT COUNTY
VII
F
VI
G
VIII
T 6 N R 6 E
T 5 N R 6 E
RESERVATION
WIND RIVER INDIAN
BASIN
DIVIDE BETWEEN BIG HORN BASIN
T. 40 N
T. 40 N.
43° 25'
INDIAN
NO. 1
DISTRICT
RIVER
GRAZING
WYOMING
(WYO.-W½-NW¼-G6)
(WYO.-NW¼-G6)
T 5 N R 5 E
T 4 N R 6 E
WIND
T. 39 N
T 39 N
43° 20'
(WYO.-SW¼-G6)
R 94 W.

WYO.-E^{2}-NW^{4}-G6


R. 93 W.
108°00'
(WYO.-SE¼-G5)
107°55'
R. 92 W.
107°50'
HOT SPRINGS COUNTY
FREMONT
COUNTY
WYOMING GRAZING DISTRICT NO 2
BIG HORN BASIN
BIG HORN RIVER
WIND RIVER BASIN
DIVIDE BETWEEN
VI ts G
VII ts G
VIII
T. 40 N
43°25'
T. 39 N
43°20'
(WYO.-NW¼-G6)
(SH.-NW¼-G4)
(WYO.-SE¼-G6)
R. 93 W.
R 92 W.

WYO.-NE^{4}-G6


R 89 W.
R 88 W.
107°30'
(WYO-SE⁴-H9)
107°25'
VII F
VII F
VII F
BIG HORN BASIN
WIND RIVER BASIN
BETWEEN DIVIDE
COUNTY
FREMONT
COUNTY
NATRONA
NO. 2
DISTRICT
GRAZING
WYOMING
T. 40 N
T. 39 N
43°25'
43°20'
(WYO-NW⁴-H6)
(91-AN-OLM)
R 89 W.
R. 88 W
WYO.-NE⁴-H6


R. 87 W.
R. 86 W.
107°20'
107°15'
107°10'
(WYO-SW¼-15)
(WYO-SW¼-16)
T. 40 N
T. 39 N
43°23'
43°25'
43°20'
VII
ST
G
S
SD
BIG HORN BASIN
BIG HORN RIVER BASIN AND WIND RIVER BASIN
WIND RIVER BASIN
DIVIDE
(WYO-NE¼-16)
(WYO-NE¼-21)

WYO.-NW¼-16

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